## SEWARD PENINSULA FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING

## PUBLIC MEETING

VOLUME II

Nome Mini-Convention Center Nome, Alaska October 25, 2017 9:00 a.m.

Members Present:

Fred Eningowuk. Acting Chair Tom Gray Louis Green Brandon Ahmasuk Ronald Kirk Leland Oyoumick Charles Saccheus Elmer Seetot

Regional Council Coordinator - Karen Deatherage

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                      PROCEEDINGS
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                   (Nome, Alaska - 10/25/2017)
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                     (On record)
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                     ACTING CHAIR ENINGOWUK: Good morning,
     everybody. I'll call this meeting back to order.
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     first order of business is introductions. We'll start
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     off with our Council and then move onto the floor.
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     Starting from my right side.
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                     MR. SEETOT: Elmer Seetot, Jr., Brevig
     Mission.
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                     MR. OYOUMICK: Leland Oyoumick,
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     Unalakleet.
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                     MS. DEATHERAGE: Hi. My name is Karen
                  I'm the Council coordinator for the Office
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     Deatherage.
     of Subsistence Management. Thank you everyone for
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     being here.
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                     ACTING CHAIR ENINGOWUK: Fred Eningowuk
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     from Shishmaref.
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                     MR. KIRK: Ronald Kirk, Stebbins.
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                     MR. SACCHEUS: Charles Saccheus, Elim.
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                     MR. AHMASUK: Brandon Ahmasuk, Nome.
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                     MR. GRAY:
                                Tom Gray, Nome.
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                     MS. LAVINE: Robbin LaVine,
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     anthropologist, Office of Subsistence Management.
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                     MR. MASON:
                                 James Mason, Nome Nugget
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     newspaper.
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                     MR. GREEN:
                                Louis Green is online.
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                     MS. MIKOW: Beth Mikow, ADF&G Division
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     of Subsistence.
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                     MR. ADKISSON: Ken Adkisson, National
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     Park Service, Nome.
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                     MR. ASHENFELTER: Roy Ashenfelter with
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Page 131 Kawerak. 1 2 3 MS. HUGHES: Letty Hughes with Alaska Department of Fish and Game, Division of Wildlife 4 5 Conservation in Nome. 6 7 MS. DEBENHAM: My name is Rosalie Debenham. I work for the Bureau of Indian Affairs. 8 Τ live in Juneau. 9 10 MS. WORKER: I'm Suzanne Worker. 11 wildlife biologist with OSM. 12 13 14 MR. JOHNSON: Good morning, Members of I'm Carl Johnson. I'm the Council 15 the Council. Coordination Division Chief with OSM. 16 17 18 DR. CHEN: Hi. My name is Glenn Chen with the Bureau of Indian Affairs. 19 20 MR. DUNKER: Bill Dunker with Fish and 21 Game based here in Nome. 22 23 Tony Gorn. I'm the Region 5 2.4 MR. GORN: Regional Supervisor for Fish and Game based in Nome. 25 26 2.7 ACTING CHAIR ENINGOWUK: Welcome you 2.8 all. Introduction on whoever is on the phone. 29 MR. GREEN: Mr. Chair. This is Louis, 30 31 Nome. 32 33 CHRISTINE: Christine.... 34 35 ACTING CHAIR ENINGOWUK: Thanks for 36 attending, Louis. Do we have anybody else on the 37 phone. 38 MS. DAMBERG: This is Carol Damberg 39 40 with U.S. Fish and Wildlife Service, Office of..... 41 UNIDENTIFIED VOICE: .....subsistence 42 coordinator, Anchorage. 43 44 45 ACTING CHAIR ENINGOWUK: Thank you. we have any testimonies from the tribe, ANCSA 46 47 corporations or the public. 48 49 (No comments)

ACTING CHAIR ENINGOWUK: Hearing none. We'll proceed with the agenda. First on the agenda we have the Fisheries Resource Monitoring Program. I'll turn it over to Robbin.

MS. LAVINE: Thank you, Mr. Chair. Members of the Council. For the record my name is Robbin LaVine and I'm an anthropologist with the Office of Subsistence Management. If you would like to turn, I've got a PowerPoint presentation behind you. You don't need to watch it. All the information will be in my presentation as well.

Today I'll be presenting you with a brief overview of the Fisheries Resource Monitoring Program and its accomplishments to date. I'll review the funding process, your regional overview, the northern region, and finish up by requesting your comments on the proposed 2018 Fisheries Resource Monitoring Program for the Northern Alaska Region. No motion will be necessary.

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The Fisheries Resource Monitoring Program materials begin on Page 337 of your Council books. For those in the audience the Council books are available off to my right and you can follow along. I'll be referencing some of the materials in your books, but many of them will also be present in the presentation.

The Fisheries Resource Monitoring Program is a multidisciplinary collaborative effort that enhances subsistence fisheries research and provide necessary information for the management of subsistence fisheries on Federal public lands in Alaska. We encourage partnerships between tribes, rural organizations, universities and Federal and State agencies. In addition, we encourage interdisciplinary approaches to conducting research and addressing issues.

The Monitoring Program is administered through the Office of Subsistence Management in order to advance projects of strategic importance to the Federal Subsistence Management Program. It also coordinates communications and information sharing of ongoing and new subsistence research efforts.

Since its inception in 2000 the

Monitoring Program has funded 452 projects statewide with a total allocation of close to \$117 million. These figures demonstrate both the allocation of funds and the number of projects funded through the Monitoring Program by the organization of the principal investigator. It should be noted that some of these funds have been used by principal investigators for sub-awards with research partners such as communities, tribes and other research organizations.

So this slide demonstrates the allocation of funds by region. Budget guidelines provide an initial target for planning, however they are not final and are often adjusted as needed to ensure that we fund quality projects.

How the FRMP funding process works. The state is divided into six regions that approximately correspond to Federal subsistence fisheries areas and to stock harvest and community issues that those areas hold in common.

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 I'm going to review for you five steps to the FRMP funding process that span approximately two year cycle. Step one. For each of the six regions Office of Subsistence Management Staff works with Regional Advisory Councils and Federal and State fishery and land managers to ensure the monitoring program focuses on the highest priority subsistence fishery information needs.

Input and guidance from Councils are used to develop priority information needs by identifying issues of local concern and knowledge gaps related to subsistence fisheries. Ideally, principal investigators will work closely with Councils in order to develop strong proposals that are responsive to those needs. The Office of Subsistence Management provides technical assistance as needed.

Step two. The program requests new projects every two years. Submissions must be complete, on time and address five criteria outlined in the notice of funding opportunity in order to be competitive. Those criteria are strategic priority, technical and scientific merit, investigator ability and resources, partnership and capacity building and the cost benefit of the project. A more detailed description of the five criteria can be found on Page

342 of your Council books.

 Step three. Proposal evaluation. Once submitted a Technical Review Committee evaluates and rates each proposed project. The Technical Review Committee is a standing interagency committee of senior technical experts brought together to ensure program transparency.

It is the responsibility of the Technical Review Committee to develop the strongest possible monitoring program for your region and across the state based on high-quality cost-effective projects that address critical subsistence questions.

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During the proposal evaluation process the Technical Review Committee adheres to specific guidelines in order to assess how well a project addressed the five criteria. While some agencies have more than one senior expert on the committee, like a social scientist or biologist for one agency each, each agency only provides one single consolidated review and will not score their own proposals. The final score for each proposal is based on an assessment of the five criteria.

Step four. Council input and comments. Once a draft Monitoring Plan for 2018 is developed it is brought before the Regional Advisory Councils for their input and comments. This is actually where we are in the two-year cycle today and we'll be coming back to your comments and your discussion at the end of this presentation.

 Step five. Federal Subsistence Board review and final funding plan. Additional comments on the process and draft 2018 Monitoring Plan for the Northern Alaska Region are provided by the Interagency Staff Committee and these, along with those comments developed by the Councils, are then forwarded to the Federal Subsistence Board.

The Board takes into consideration comments and concerns generated by the process and endorses the funding plan. Final approval of the funding plan is made by the Assistance Regional Director of OSM.

The Northern Alaska Region overview.

So in your region 49 projects have been undertaken for approximately \$12 million in funding since 2000. You can find those projects conducted in the Seward Pen region on Page 356 of your Council book. There are 10 projects in total.

Project leads are predominantly held by the State of Alaska or the Department of the Interior, but remember most of those projects also include other agency and Alaska rural organizations as research partners.

For 2018 there is an anticipated \$1-1.5 million available for new projects statewide and up to \$1.6 million available for ongoing projects that are already funded. Please note that the available funding for 2018 is budgeted for each project's first year costs and not the cost of the project in total.

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For the Northern Region seven projects were submitted. The projects are listed in order by the strength of their Technical Review Committee scores. Justifications for project order begin on Page 350 of your Council book and project abstracts can be found on Page 357.

You may want to note that these projects are in response to the priority information needs that were developed last fall and those can be found for your reference on Page 347 as well.

So once again we are here at step four. The Council input and comments and any discussion you might bring forward to the FRMP funding process. We're looking for your input and comments on the draft Monitoring Program for your region. No motion is necessary.

To start off, some of the points you may want to consider for your comments would be proposal alignment with the priority information needs found on Page 347, proposal score order and how that aligns with what you feel is important to your region. Proposal abstracts and just the overall FRMP funding cycle and process.

Thank you, Mr. Chair.

I'm ready for your questions and

comments.

ACTING CHAIR ENINGOWUK: Yes, do we have any comments from the Council.

Yes, Leland.

MR. OYOUMICK: Yeah, as far as our Unalakleet project for chinook, the people with OSM contacted me, namely Karen Deatherage, and set up a little tour of our weir on our river. We took off and we went up there. I waited for them and they came in a different boat. Karen Deatherage wasn't there but Karen Hyer and another fellow was there. I can't remember his name. There was a worker from Unalakleet, Mischa, and then I forget the guy's name. He's from Nome.

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Anyway, we looked at it and we were kind of leery at home because we didn't know what they were doing. We didn't know if they were actually physically grabbing the fish and looking at them that way, but they don't touch the fish with their hands or nothing. The old folks didn't want us to do that, play with our food, you know, like in such a way like that.

That's what people at home were kind of leery of, but that's not the way it is. They have a system down where they can collect their data without touching the fish at all. There's a little cage set up and when the salmon goes through there they examine it and they monitor it 24 hours a day. When it gets dark they turn lights on and they could see all the time. This year we had -- after I went up the river came up quite a bit, so I guess by then the kings were all done pretty much anyway.

I don't know. I'll support this because we hardly have kings anymore. I don't know how it is in other areas close by but I'm sure they're impacted by low kings also because commercialization of kings has been shut down and there's limited -- people still get kings and people still put away, but the thing about them that they get kings and put them away, they're very good eating and they don't want to waste them and they take good care of them and process them the way they have learned, the way they have been taught. For the most part they're delicious.

Thank you.

ACTING CHAIR ENINGOWUK: Thank you, Leland. Do you have any comments on that, Robbin?

MS. LAVINE: No. Simply, through the Chair, thank you very much for your discussion.

ACTING CHAIR ENINGOWUK: Yes, Tom.

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MR. GRAY: It never ends, does it? Tom's on the dealibob here. Well, I have been vocal, I guess, since I got on this board about the fisheries program. I have been told time and time again that you don't have Federal lands over there, we can't justify spending money in your region. There's been times I've said no silver salmon going to Federal lands in the Bendeleben Mountains and there was some reason we couldn't go there.

You know the sad part of this issue is we have subsistence users that are Federally qualified for this region here in Nome, west of here, where there are no Federal lands and yet we're feeding off of the same resource, the fish resource that comes to Norton Sound. Some areas are very deprived. Our king salmon resource that goes into Fish River, the State, through their wisdom, got rid of the escapement goals so they don't have to manage that fishery.

 These fish, all of us depend on the fish. You look at Nome. We were in a Tier II situation years ago. Granted, maybe Nome isn't, quote, Federal lands, but all this land came from the Federal government and was blessed to the State and the Native corporations and so on and so forth in the last how many years.

I think through collaboration, through different agencies working together, we need to address all the issues in Norton Sound, not just, quote, the Federal land areas. As collaborators, there's local people, the State of Alaska, all the different Federal agencies. We need to take a hard look at this area and address the needs in this area. The needs have been ignored for a long, long time.

Some of the fisheries have come back over time. I hate to say it, but most managers have

this let's wait and see what happens attitude and don't really get into the nitty-gritty of what's going on. I take my hat off to NSEDC and the State in trying to manage the red resource that has taken a bulk of the weight off of the rest of the fisheries because all of us are at Pilgrim River trying to get reds to fill our freezer instead of silver salmon.

Anyway, the point I wanted to make is we're all Federally qualified users in this region and they are dependent on fisheries, not -- how can I say this. Because of them, you know, the State has a lot of land. You look at 22C there's hardly any Federal lands in there, but there's still Federally qualified users and they have issues with fisheries. I think we need to work as joining agencies to address these needs.

I'll get off the soapbox.

MR. GREEN: Mr. Chair. This is Louis.

ACTING CHAIR ENINGOWUK: Yes, Louis.

Thank you, Tom.

MR. GREEN: I'll echo Tommy's concerns. One of the biggest concerns I have that the comanagement between the Feds and the State hasn't been happening is because -- you know, I've requested and this Council has requested a migratory study. We have no idea where these fish are coming from and where they're going to.

We don't know how they distribute themselves through the Norton Sound and Bering Straits. They're swimming through Federal waters, they rear in Federal waters, then they come in the State waters and then all of a sudden they don't become a Federal concern anymore.

 Tommy talked about how the silvers go up through into the Bendelebens. They're going through State waters, State land and then all of a sudden you're in Federal lands or something. So how do we tie the shows? I don't know. We talk about the existence of co-management between the State and the Feds. This would be one necessary project to be done up there.

When Fish and Game opened commercial fisheries in the '70s up there in the Nome area and throughout the region there, they didn't do any kind of studies about anything to do with bio -- what do you call it -- the amount of fish, carrying capacity of the rivers.

They had no -- Len Schwarz was the manager at the time. He told me, when I asked him at a Board of Fish meeting back in the '90s what you did before, he said we didn't do anything. I was just directed to open. So we don't have any clue about carrying capacity of anything and that's always a word that comes up.

 So how do we get to this -- how do we find a reasonable study that the State and the Feds can work together on. I think the migratory thing is a necessary component in this whole deal of management. So I'm pounding the table again on that one. I think we were told it couldn't be done. I forgot what became of it two years ago.

Anyway, our rivers are healthy. We have a red run that's being nurtured by fertilization of Salmon Lake. Our old friend, the vice chair that we had, Tim Smith, was one of those people that initiated that to begin with. So fertilization is working, but we've got other rivers that aren't producing anything.

What really hurts me and hurts us politically and biologically is we have a commercial fishery off the shores of Nome now. I've been to many, many Board of Fish meetings in the '90s into the 2000's where you guys are killing off your own runs. Your rivers are too small to support a fishery. I kind of think maybe that might be true.

 The other fact is we've had arguments with Area M fishermen on State fisheries, but there's also the Federal. We've got the pollock, homing back in on the State fishery. We've got people intercepting mixed stocks down in Area M along the Aleutians. We fought with those people a thousand miles away. We still don't know what's going on in Norton Sound. How many of our fish are intercepted in the eastern Norton Sound before they even get to our rivers in the far end of the district in Nome.

There was word that we're catching chum salmon that go to Kotzebue. When they had a hatchery coming up our way back in the '70s it ended up in Kotzebue on the Noatak River called the Sikusuilaq Hot Springs Hatchery that the State ran for 14 years that produced chum salmon. They've got record runs up there. Their fishery was way stronger than ours is in Norton Sound.

So, you know, if their waters -- if we're tying things from a thousand miles away and we connect with things that are all the way up in the Kotzebue area, why can't we get this study done on this migration is a big question mark to me.

Anyway, I've gone on long enough.

Thank you, Mr. Chair.

ACTING CHAIR ENINGOWUK: Yes. Thank you, Louis. Any comments, Robbin?

MS. LAVINE: No. I'm just writing furiously. Thank you, Mr. Chair and Louis.

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ACTING CHAIR ENINGOWUK: Yes, Leland.

MR. OYOUMICK: I have one question. When Louis mentioned migratory, I just wondered if on the high seas and their fishery that they do with whatever they get out there in the big ocean, they trawl for them. I wondered if there's bycatch and such with kings because our king stocks have depleted quite a bit.

I did my own thing and when I traveled around this area from different villages I asked questions just for my own information. We didn't have that many kings that year and I asked these questions when I went to different villages.

Like when I went to Elim I asked Abel Saccheus -- he cut and stripped his own fish and I asked him about kings. He said it was unusual that year. I said unusual. He said, yeah, there's more than usual.

So I wondered if the counting towers that were being counted by sonar or something

electronic like that was affecting the fish. I was curious about that and I still am. I don't know if I'll get an answer, but I'd like to know that fact.

MS. LAVINE: Mr. Chair.

ACTING CHAIR ENINGOWUK: Yes.

MS. LAVINE: Can I clarify that you were concerned that the counting towers and weir processes were impacting the fish or whether they were recording an impact, a decline of the fish in that particular year?

MR. OYOUMICK: The animals that go after these fish, like beluga whales, they use sonar. When you use sonar to count fish, does that impact if fish keep going up our river or turn around? That's my question about that sonar thing. It's just something I thought of because Mr. Charles Saccheus says belugas do hunt fish. Their favorite is silvers. I guess if there were more kings, probably their favorite would be kings.

ACTING CHAIR ENINGOWUK: Yes, Robbin.

MS. LAVINE: Mr. Chair. I'm taking all of your comments down. This is a wonderful discussion that you'll probably revisit in a year from now as we develop a new cycle's list of priority information needs. We're getting better at keeping track of all of your comments so that they're brought forward again and you can review them in a year as we develop a new call for proposals.

 I'm wondering if you have any comments aside from the Unalakleet River weir of the proposals for this year's funding cycle. They're on the screen. It looks also like Mr. Gray may have other comments for it as well. But I'm thinking we can kind of cover both if you're interested.

Thank you very much.

ACTING CHAIR ENINGOWUK: Yes, Tom.

MR. GRAY: I don't have a question on the funding cycle, per se, but I do have a question. You know, every year we come here, like Louis raised

the issue about fish traveling all the way to -- the migration patterns. I keep ranting about let's do studies in our areas. This has been going on for years.

How do we get the State and the Feds or the Feds to sit down at some point and say, yeah, we're going to work together. No, this isn't going to happen. Yeah, we have answers for migration. No, we don't have answers and we won't have answers. You know, we need an ending to this.

I've been here for I bet 10 years raising issues about fisheries in State lands that don't have much Federal lands and I keep getting the same answer. No, we can't do anything or they wanted us to go list rivers or do something and I didn't understand that part of that.

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Again, I think the Feds and the State need to sit down and say this is eligible, this isn't, and then come back to us and say this is eligible and this isn't and quit your squawking or squawk louder. You know, if we have to go to our congressional delegation to get solutions, we need to hear that.

I've gone to too many meetings and gotten frustrated and walked away from those meetings and quit those boards because staff takes a whipping for a day in a meeting and then they got 364 days of the year that they don't have to worry about Tom Gray.

Again, what I'm trying to push here is I would like to see the State and the Feds sit down and discuss what can be done in this region in lands that don't have much Federal lands and what can we do to help the Federally qualified users in the areas that don't have much State lands.

Thank you.

ACTING CHAIR ENINGOWUK: Thank you, Tom. Any comments, Robbin.

(No comments)

ACTING CHAIR ENINGOWUK: Yes, Ronald.

MR. KIRK: I have a comment. We live

in an area in Stebbins where we have commercial fishing happening down south and they tell us that we're intercepting these commercial fisheries in our area, but what I asked last year is can we get a monitoring system set up in our Pikmiktalik River, which is freshwater, and we have our own stock of fish that go up this Pikmiktalik River. We have kings that are coming in our area, but this year the king run was pretty low.

When I was a young man, an elder, my uncle, when I was probably 14 years old or so, he took me out on the ice during May when the lead opened and he put a king salmon net in the ice. He had me help him and I was wondering why we were putting a net in the ice. The next day when we went to go check it, lo and behind he caught a king under the ice. So the fish swim early May under the ice and we need to monitor the fish earlier than when you start your monitoring programming.

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I'd like to see a monitoring of our stock in our area in our rivers. We have one, two, three, four rivers that go up in our area. One river it connects to St. Michael Island. It's called Canal River. Right above it there's a freshwater lake that has its own stock of whitefish. I don't think you guys are aware of that, but we have our own whitefish up there and we have our own freshwater fish that go down to Pikmiktalik and Koyuk. They have fresh waters way up and the fish do go in there.

So I'd like to see more monitoring in our area because we don't have that. We've been trying to open our area for commercial fishing for pinks and they keep telling us that they won't do it because we'll be interfering with Unalakleet fishery and Lower Yukon fishery. But I'd like to see a monitoring program in our area.

Thank you, Mr. Chair.

 ACTING CHAIR ENINGOWUK: Thank you, Ronald. Robbin, no comment. Yeah, I have a comment. I'm from Shishmaref and we're surrounded by Federal lands and we're in the Chukchi Sea. As maybe everybody knows that we're not a NSEDC community even though we're in the Bering Strait region.

The only way we can become an NSEDC community is through an act of Congress. I believe that's where that Magnuson-Stevenson Act. So we're kind of left out of all the funding in fisheries with the NSEDC. Sometimes I feel like we're in our own little nation being a Bering Strait community and yet we're left out of that NSEDC program.

I'm thankful we did a proposal or something and we rank number three for the FY18 funding. That's a Bering Land Bridge Preserve TEK and scientific survey. Previously they did with Kawerak the non-salmon survey, so there are other data that can be looked into to work with this project, the project 18150. I looked at the agenda and I believe this is the only fisheries we have on our agenda.

Thank you.

MS. LAVINE: Thank you, Mr. Chair.

ACTING CHAIR ENINGOWUK: Yes. Do we have any more comments from the Council.

Yes, Elmer.

MR. SEETOT: Elmer Seetot, Brevig Mission. Mr. Ahmasuk and Mr. Eningowuk stated yesterday that there was walrus washing up offshore due to PSP. Many of our fish go out in the open sea during the winter. The majority of our fish are thriving are our fry that are in these lakes that have hatched from eggs during the late summer, early fall.

 I noticed that in newspaper clippings there was also bird die-offs in certain places. Are fish that do winter in the waters outside of Federal land, who has jurisdiction in these waters where studies can be made because they are talking about climate change and yet we are talking about the river systems under Federal land. Who has jurisdiction on these waters where our fish -- where everything that -- each one another, you know, is that going up the food chain? If it's PSP on walrus, on claims.

And then if the fish eating fish as it goes along the food chain, is there anything from the origin that is the main culprit? What I'm trying to say is that standing water in Brevig Mission produces

algae. Over the years I'm seeing more and more algae, even standing small puddles of water. I thought that algae was something that just only grew on lakes and streams.

I went up the Agiapuk River during the past summer and I was seeing algae on the bottom of these river beds. Very strange because I think during the early spring, early summer we had very small rainfall and water -- the sun heated the water in shallow spots and then produced algae.

In and around Imuruk Basin since I can remember I know there was algae coming from Imuruk Basin being so shallow. We had a record number for reds going up the Pilgrim or to Salmon Lake. Many of the fish that were caught were pretty healthy, but last time I went fishing for white fish there was some kind of mold on one of the fishes. Is it due to the warming waters where they swim or is from manmade pollution?

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There's a lot of gray water that goes into the Bering Straits or to our waters from the sewage discharge, gray water from that. We don't know what's all being discharged into our waters from boaters. Yet we have a lot of trash that comes out or a lot of debris that comes from other nations. What is the aftereffects of these items being in the water for so long? Do they leach out or anything like that?

NSEDC proposed or has done fertilization projects up and around Salmon Lake. When they first did that, I mentioned is there any aftereffects either from the chemicals or from the food fish that is discharged into the Pilgrim River waters. Does that spur weed growth under water or does that help certain fish stocks within the river system?

 My main concern was that what if a runoff came from Salmon Lake was also affecting the waterways in and around that area. Our waters are warming to a point where they produce their own toxic algae at times and that's what we're not really aware of at this time other than PSP on walrus dying off from that.

So that's something that we need to look at very closely. I'm just trying to figure out whose jurisdiction is out there in the open sea.

Because these fish that go out there they grew up there or they increase in size and then they go to these waters where they were born. That's the only thing that we're kind of talking about, this fish that goes in certain waters. Oh, it's on Federal land -- it's on State land.

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Fish have no distinction between that other than I still say I'm opposed to NSEDC opening a commercial fishery for red salmon. I know that red salmon is number one in flavor for our residents. We prefer the red salmon, then maybe king and then silver. So that's something that we're going to see over the years is increased water temperatures around certain areas and then what else do they have. The warm waters produce something that will be harmful, you know, to anything that use these waters.

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That's all I have.

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Thank you, Mr. Chair.

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ACTING CHAIR ENINGOWUK: Thank you,

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MR. SACCHEUS: I have something to add to Mr. Kirk's. When he mentioned about monitoring our salmon, a few years back, maybe in the late '60s and early '70s, the Fish and Game had a monitoring program. They tagged some salmon down at the False Pass/Aleutians. They tagged some salmon down there and we've been getting them in our streams. Either Tubutulik and Quinhagak, we've been getting them salmon from down there.

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Later on that year they had a program tagging some in Bethel and we've been getting tagged fish from Bethel. They go all the way up our streams. When Mr. Kirk was wondering if Fish and Game always monitored them salmon, I think they did in the late '60s, early 70's. The Fish and Game always put a \$2 reward or \$1 reward on each tag so you could put them in the mail and mail them to Fish and Game.

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I've been hearing a lot of concerns about not only them big trawlers that get our salmon and they just throw them overboard after they put them

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on deck and that's a big problem with them big trawlers. They throw our salmon away.

Another thing, the last part of May maybe five, ten years ago, National Marine Fisheries Service they put me on an Air Commander and some of the Alaska Beluga Whaling Committee people put us on the Air Commander and we counted fish all the way from Koyuk and we'd come all the way out to Bering Sea, all the way front of Nome.

We count quite a few beluga whale out there. You know those beluga whale they always eat 10 salmon a day. They don't chew them. They've got teeth but they don't chew them. They just swallow them. Not only the human beings, commercial fishermen, intercept our salmon, there's a lot of beluga out there. There's six stocks of beluga in our waters out there. Six stocks. They've got different DNA. Each beluga got different DNA just like human beings. So when we get beluga, we study their liver and for any kind of chemicals.

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When you fly around, when we were counting beluga out there, man, you should see these Styrofoam cups floating all over the whole Norton Sound. There's the quart cans. You know, they'd close them and they'd just throw them overboard after they empty them in their gas tanks.

I don't know when they're going to start monitoring them salmon again, putting markers on and numbers on them. Anyway, we always get some of those fish in our streams. It's Quinhagak, Tubutulik and that's a good project. That's a good way to find out about where the fish go and where they come from.

Thank you.

ACTING CHAIR ENINGOWUK: Thank you, Charles. I believe we need to move on on our agenda if we have no further comments. Do we have any comments from the public.

MR. ASHENFELTER: Thank you, Mr. Chair. This is Roy Ashenfelter with Kawerak. There's several suggestions. There's been a lot of studies in our region in regards to fisheries. What needs to happen is probably a report to either this body or a body of

people concerned about the studies that are currently -- that have happened.

There's been local in-stream studies for chum, for reds, for kings, so that information is available. How they're doing, what's going on and what's happening is apparently a mystery question even though those studies have occurred and are currently going on. They're important to learn about.

The other one concerning the open fishery that Ron was talking about, you have an interception fishery in Area M, but you can't have an interception fishery in our region. There's something wrong with that. This is not a Federal thing. This is a State Fish and Game thing that is unfair at the very least.

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On the open ocean fishery studies that have occurred there have been -- I went to a fishery meeting and I got kicked out by the way. There was a group that involved the Kawerak president, that involved Yukon fishery subsistence users, that involved Area M fishermen, that involved -- I believe Charlie Lean was there for our Region 2.

The study was on chum and what's happening with the chum and the analysis. So that information should be made public because it's valuable in terms of what do you do next with that information. So the work has occurred. What's not familiar is how this was spread out and shared with the people that have concerns over fisheries.

What we want to prevent at the end of the day is another Tier II fishery in our region, wherever, even in Alaska. That involves participating in Fish and Game meetings, Board of Fish meetings and making sure that the interception that they do down in Area M is controlled and better managed. And with the Federal fisheries in regards to the bycatch of chum that they throw overboard. I believe it's 300,000 pounds.

Anyway, to me, there's been a lot of work in our region, but I think a process to share it better to get what other information do you want to learn about that would help the Federal government here share funding resources with the State, which would be

a good goal to achieve to me.

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For example the studies done in Unalakleet. I believe those qualify as Federal streams. Why not just put all the Federal funding in that and let the State funds go to some other part of our streams. Anyway, that would take coordination, thinking and processes that don't seem to be in the works right now.

So those are my comments in regards to studies that have occurred in our region for a long time and have had success in certain streams, but the other studies that I mentioned have occurred and need to continue and probably a report to our region as a whole as to what's been accomplished, what would be helpful to new ideas to get a better idea of all these fisheries.

Those are my comments.

 $\mbox{ ACTING CHAIR ENINGOWUK: Thank you, } \\ \mbox{Roy. Any other public comments.}$ 

(No comments)

ACTING CHAIR ENINGOWUK: Hearing none.

We'll move on on the agenda.

Identify issues for FY2017 annual

32 report.

Karen.

MS. DEATHERAGE: Thank you, Mr. Chair. This is Karen Deatherage, the Council Coordinator with the Office of Subsistence Management.

The annual report is prepared by the Council in draft form at this meeting for fiscal year '17. It largely includes issues that are not regulatory in nature but issues that are important for subsistence in the region.

The fiscal year 2016 report is in your book on Page 369 and the report has replies from either specific agencies or organizations that were able to respond to some of your concerns. What I suggest is

everybody taking a couple minutes to review that report and those replies to see if you want to continue with those issues in your 2017 report or whether you feel like those responses were adequate from the last report you put in.

So after that we can go ahead and invite Council members to share issues they'd like to include in fiscal year 2017 report.

Thank you.

(Pause)

MS. DEATHERAGE: This is Karen Deatherage again. Has everybody had an opportunity to look over the report?

(No comments)

MS. DEATHERAGE: If so, I'm going to go ahead and read the background information as you all prepare for the draft 2017 report.

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 ANILCA established the Annual Reports as the way to bring regional subsistence uses and needs to the Secretaries' attention. The Secretaries delegated this responsibility to the Board. Section 805(c) deference includes matters brought forward in the Annual Report.

The Annual Report provides the Councils an opportunity to address the directors of each of the four Department of Interior agencies and the Department of Agriculture Forest Service in their capacity as members of the Federal Subsistence Board. The Board is required to discuss and reply to each issue in every Annual Report and to take action when within the Board s authority.

In many cases, if the issue is outside of the Board s authority, the Board will provide information to the Council on how to contact personnel at the correct agency. As agency directors, the Board members have authority to implement most of the actions which would effect the changes recommended by the Councils, even those not covered in Section 805(c).

The Councils are strongly encouraged to

take advantage of this opportunity.

Thank you.

ACTING CHAIR ENINGOWUK: It's open for discussion from the Council.

Yes, Tom.

MR. GRAY: In reading this letter, there's two areas that interest me. I guess I'm looking for answers. Number 2, MOU between Federal Subsistence Board and the State of Alaska. Reading this, it sounds like the Federal Board's recommendation is they throw it in the laps of the State to create this MOU.

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I guess my thoughts are it seems to me we need the State and the Feds to sit down and discuss this issue to see if it's feasible to create an MOU. On the State side they have subsistence users. On the Federal side we have Federally qualified subsistence users. So there's reason to come to the table and work out an agreement. There's people behind each of the agencies.

So I have that question. It looks to me like nothing has happened on number 2. On number 3 the Council asked the Board to inform the State the importance of the fishery staff being present at the meeting. Here again we have another year and we do not have Fish and Game with State of Alaska here. How do we get them here?

I think if we're going to have a working relationship with the State in State waters, we need the State here. We need those folks in our meetings. It's their subsistence users and our Federally qualified subsistence users are using that same resource that's here.

The answers, I guess, for them to just say, yeah, the State needs to create an MOU and, yeah, they're not here, blah, blah, blah. I'm not happy with that. We need better answers. How do we get the State and the Feds to sit down and discuss a working relationship in State lands. We know the Federal lands works for our programs, but how can we get more programs in State lands.

Anyway, I'll stop there.

ACTING CHAIR ENINGOWUK: Thank you,

Tom.

Carl, can you respond.

MR. JOHNSON: Sure, Mr. Chair. Thank you. Good morning again, Members of the Council. Carl Johnson with OSM. Through the Chair. Tom, I apologize for the confusion on number 2.

There is actually a group of people that consist of staff from OSM and the Department of Fish and Game that is working on revising the MOU together, so it's not just the State doing it by themselves. There is actually a cooperative process going on right now between the State and OSM from the direction of both their board and our board to do that. So that is ongoing and at some point of time hopefully in the future we'll have something for the Councils to look at.

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As for the second part, if I recall correctly, part of the response is that typically the Department of Fish and Game as we all know and as Federal agencies are increasingly too under budget restrictions, so what they do is they'll look at the agenda. If they don't see anything on the agenda that says fisheries, they're not going to send somebody up. However, it can be requested that somebody comes if there needs to be a specific conversation about fish with the Alaska Department of Fish and Game and depending what their travel restrictions are they may not be able to be in the room but may be able to be on the phone.

So that is something we can arrange, but it's just on a case-by-case basis. Again, they just start with looking at the agenda because they always get copies of that and that kind of guides their decision process.

MR. GRAY: You know, I guess I struggle with we have the State of Alaska and their fishery program that's housed here in Nome. We have had our meetings here in Nome for years and we can't get the courtesy to get these folks into this meeting room? To me something is wrong. You know, it should be they're

looking out for the best interests of the fishery program, not their doggone budget and travel budget. I just struggle with it.

MR. GREEN: Mr. Chair. This is Louis.

ACTING CHAIR ENINGOWUK: Yes, Louis.

MR. GREEN: Thank you, Mr. Chair. Tommy, I agree with you. We've requested the Department to come to these meetings. I think maybe we need to write a letter to Sam Cotten, the Commissioner of Fish and Game, and request it. You're right, the budget falls by the wayside when it comes to having the important discussion if we need to have one with local or State biologists in the room.

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This is an information platform as well as educational. We should be able to have somebody there in these meetings if we need to ask questions. The Department of Game has done quite well at this and I really appreciate the fact that they're there. I did tell the local manager last year when we had a Department representative for some questioning and conversation about fisheries. I thanked him for having somebody there.

I'm just like you, when we have questions that we need answered and we need to have conversations, they should be in the room. I would say generate a letter to Sam Cotten.

Thank you, Mr. Chair.

ACTING CHAIR ENINGOWUK: Thank you, Louis, in response.

MR. GREEN: By the way, Mr. Chair, Sam Cotten, when I talked to him about it a while back, he said if you want something, write me a letter. Okay, well here we go. This is a good thing to write a letter about.

Thanks.

ACTING CHAIR ENINGOWUK: Thank you. Any other response from the Council.

MS. DEATHERAGE: Thank you, Mr. Chair.

This is Karen Deatherage. If there's a request to generate a letter from the Council to the Commissioner, then it would need to go into the record that the Council is in agreement as a Council to send a letter to the Commissioner.

Thank you.

ACTING CHAIR ENINGOWUK: Yes, Carl.

 MR. JOHNSON: Thank you, Mr. Chair. Again, I will suggest that the Council should make a specific request for a particular type of report. I don't think it's helpful the Council just asks for someone to be here to have a conversation because you need to know what kind of conversation you're going to have to know who is the right person to have in the room.

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So generally, typically, the way we do with information requests to the State is we send a request to Jill Klein, who is the special assistant to the Commissioner and we say for this upcoming meeting we would like to have a report on this topic or the Council has questions about this issue, can you please find out if somebody is available.

So that's going to be a lot more productive than just saying we'd like to have somebody here to have a conversation. Just as a suggestion.

Thank you, Mr. Chair.

ACTING CHAIR ENINGOWUK: Thank you.

Tom.

MR. GRAY: You know, I agree that it would be good to have direct, pointed agenda items to talk about, but sitting here we heard from Ronald talking about intercept fishery and they're shut down, they can't commercial fish down in Stebbins, St. Michael. Those guys are the ones controlling it. There was a discussion here today that they could have interjected and been involved in and yet they're not here and that was just a spur of the moment thing.

So I think they need to be in every meeting so we can talk about issues whether or not it's

justified or not.

ACTING CHAIR ENINGOWUK: Thank you,

Tom.

MR. GREEN: Mr. Chair. Louis.

ACTING CHAIR ENINGOWUK: Leland.

MR. OYOUMICK: Yes, I have a question for Carl. Who do we approach as to how much kings or if they're catching kings on the high seas? Whose question would that be?

MR. JOHNSON: Through the Chair. If it's the high seas, that would not be State jurisdiction, that would be National Marine Fisheries Service. North Pacific Fishery Management Council is going to be the one that's going to be regulating the activities that are out beyond the three-mile limit that are in Federal waters, but not our Federal waters, not this program.

MR. OYOUMICK: If they answer they give correspondence to what's going on here, what course of action can we do to -- if they don't give us a report, what can we do?

MR. JOHNSON: Through the Chair. So, again, I know the staff of the North Pacific Fishery Management Council has been very responsive to requests from the Regional Advisory Councils to have somebody give a report. Recently, in the Western Interior Council when they had a scheduling conflict when they couldn't have somebody physically in the room, they still provided a written report or just kind of an update of what's going on with bycatch and other issues out in the Bering Sea fisheries.

 And then if you can't get a report, then the Councils have the capacity to send letters directly to the North Pacific Fishery Management Council to request information, to comment on if there are any pending proposals related to bycatch or other issues and to just maybe even request somebody to come to a meeting, but normally requests to come to a meeting can just be handled informally through your Council coordinator.

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MR. OYOUMICK: How about if they don't
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     respond?
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                                  Well, if there's no
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                     MR. JOHNSON:
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     response, then you can bring the Federal Subsistence
     Board in. One of the issues that was raised in the
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     Secretarial Review that was initiated by Secretary
     Salazar was that if there are activities, rulemaking or
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     permitting activities that are outside of the
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     Interior's authority, then the Board can ask the
     Secretary of the Interior to bring that to the
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     attention of whoever's authority. In this case it
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     would be Commerce that's in charge of the North Pacific
     Fishery Management Council. So you can elevate with
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     the assistance of the Federal Subsistence Board.
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                     MR. OYOUMICK:
                                    Thank you.
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                     ACTING CHAIR ENINGOWUK: Yes, Karen.
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                     MS. DEATHERAGE: Thank you, Mr. Chair.
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     Member Oyoumick. The North Pacific Fishery Council has
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     actually been very responsive to my other Council, the
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     Kodiak/Aleutians Council's request for information on
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     bycatch and they have an extensive report and we can
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     provide that to the Council and then also they are more
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     than happy to speak to any specific item within that
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     report at the meetings. The Council Members just
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     simply need to let me know so that we can add it to the
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     agenda.
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                     Thank you.
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                     ACTING CHAIR ENINGOWUK:
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                                              Thank you,
     Karen. Maybe we could add that to the agenda.
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                     MR. GREEN: Mr. Chair.
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                     ACTING CHAIR ENINGOWUK: Yes, Louis.
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                     MR. GREEN: Thank you, Mr. Chair. I
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     quess what Carl brings to the table is the question of,
     all right, Fish and Game says what do you want. Well,
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     I guess one of my questions to the State would be when
     are you going to do a migratory study from the Area M
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     through the Kotzebue Sound migration of salmon stocks
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     so you have better management information.
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                     Thank you, Mr. Chair.
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ACTING CHAIR ENINGOWUK: Thank you. 1 Any other comment on the annual report. 2 3 4 Yes, Karen. 5 6 MS. DEATHERAGE: Thank you, Mr. Chair. 7 I do have a couple of recommendations if the Council chooses. It seemed that the Council was very 8 interested in PSP poisoning issues and I think it would 9 10 be a good thing to put in the annual report that you're seeing some impacts just to keep the Board informed of 11 some of the challenges. I know that we do have some 12 13 tribes down in the Kodiak/Aleutian Region that do PSP testing within their communities, so that's something 14 that perhaps the Seward Pen Region can look at to try 15 16 to understand what's going on. 17 The other issue that you may consider 18 including in your annual report is the seabird die-19 offs. Again, those have been included in other annual 20 reports, so it's good for the record to know that the 21 different regions are witnessing these events that are 22 happening along the shores in the coastal areas. So 23 that's another issue that you could include if you 2.4 25 choose. 26 Thank you. 2.7 2.8 29 ACTING CHAIR ENINGOWUK: Yes, thank you. That would be good on the report. I heard some 30 comments from other agencies that we need to have 31 somebody to be the lead agency on those studies with 32 the marine mammals dying off. Thank you. 33 34 35 Okay. 36 Let's take a quick 10-minute break. 37

(Off record)

(On record)

ACTING CHAIR ENINGOWUK: We're going to move the agenda a little bit. Next was supposed to be the Northern Caribou Working Group, but we're going to move up the Seward Peninsula Reindeer, Rosalie Debenham.

You have the floor.

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MS. DEBENHAM: Thank you. For the record, my name is Rosalie Debenham. I work for the Bureau of Indian Affairs. I am the fish and wildlife biologist for the Alaska Region.

Thank you for this opportunity. I'm pretty happy to be here. I'm out of my comfortable seat in the back, so up here in the front. I'm going to just run through a few updates and then we have a short film and if you guys have any questions, feel free to ask.

 This year the BIA has funded several reindeer projects. The BIA, for the second year in a row, has funded the Nome Eskimo Reindeer Youth Camp where Native Alaskan youth from around the state came to Nome to learn about reindeer husbandry and herding.

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At the camp, the kids ages from nine to eighteen participated in hands-on classes working with reindeer and learning different methods on how to use every part of the reindeer. BIA has also given Koyuk a grant to update the Reindeer Industry Revitalization Strategic Plan. This is to address the new challenges in the current market, on the range and for adaptation to climate change. For example, the advance of diseases due to warmer weather, predation and any other challenges they would like to address and plan for.

We also funded the Tanana Chiefs
Conference and UAF reindeer research program to conduct
week-long workshops in the villages for Stevens
Village, Ruby Tribal Council and Gwich'in Tribal
Council along with an invitation for other people and
tribes from the villages to participate. Those will be
happening this winter and into next spring.

Also the Bureau of Indian Affairs currently renewing and reviewing the special use permits for reindeer held at the University of Alaska Fairbanks. The herds at UAF are held in trust by the Department of Interior and managed by the Bureau of Indian Affairs for the benefit of Alaska Native people and the Alaska Native reindeer industry.

At the Large Animal Research Station at UAF they currently have 43 reindeer. At the Reindeer Research Program they have approximately 120 reindeer with approximately 50 of those scheduled for slaughter.

Also we have been working with the Alaska Reindeer Council, NRCS, the State of Alaska and UAF to identify potential markets and buyers and funding opportunities for Alaska reindeer herders.

Currently please be on the lookout for tribes and tribal organizations that next month or perhaps in January, depending on when Congress passes a budget, we will be sending out our request for proposals for grants for tribal youth initiative grant and the invasive species grant.

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In the past two years for Alaska Native tribes pretty much all of them that have applied for this grant have been awarded funding. So that should be mailed out fairly soon to tribal administrators and tribal councils. So keep an eye out for that and I'll try to make sure I notify the tribes up here personally about that.

Next summer we hope to have two college BIA interns that can come up here to the Seward Peninsula and to other places that have reindeer herds to work with the reindeer herders. Hopefully if everything goes to plan we will have a couple of Alaska Native college students working with the reindeer industry.

Those are the brief updates I have. We have a film that was put together by the Midnight Sun Reindeer Ranch on the Reindeer Youth Camp that was held the last two years here outside of Nome.

MR. GREEN: Mr. Chair.

MR. GREEN: Through the Chair. I had a couple questions about reindeer.

ACTING CHAIR ENINGOWUK: Yes, Louis.

I didn't catch your name. I'm sorry.

MS. DEBENHAM: That's okay. It's Rosalie Debenham.

MR. GREEN: Hi, Rosalie.

MS. DEATHERAGE: Louis Green. This is Karen Deatherage. Could you hold the questions until

after we show the film.

MR. GREEN: Yeah, that's not a problem.

MS. DEATHERAGE: Thank you so much.

MR. GREEN: Thank you. You bet.

(Playing video)

MS. DEBENHAM: Okay. So that was put together by the Davis Ranch. It's about the Nome Eskimos Reindeer Youth Camp. Anyway, a lot of hard work went into putting the camp on for two years in a row. It's been fairly successful and we've had the same students returning each year. So it's been good to be able to build on the knowledge they learned first year and move on to the second year. We're still looking for funding to do the camp again this upcoming year in 2018.

If you guys have any questions, please

let me know.

ACTING CHAIR ENINGOWUK: Yes, Tom.

MR. GRAY: How do we get funding for our fisheries here on State lands through your program for our Federally qualified subsistence users?

MS. DEBENHAM: So the funding that the Bureau of Indian Affairs has for fisheries is for land owned by Native allotments or lands held in trust that are owned by tribes or tribal organizations. There's also funding for tribes that already own and have constructed their own fish hatchery and that's purely for maintenance. If a tribe has any of those buildings or land in their area, they can apply annually for grant funding for different projects.

MR. GRAY: So your funding has to be applied for by tribes. I'm the chairman of the Council Native Corporation. We've got 80,000 acres of land. Can we have a memorandum of agreement with our tribe. Native Village of Council does not have land. Can we work together to get some of this funding or can we extend an olive branch to some agency, the State of Alaska or whoever, where they would do the footwork and we would be the link to the money?

I'm trying to figure a way of using your program to do studies. You know, this migration study that Louis talked about. Something to do studies using BIA fishery monies.

MS. DEBENHAM: Well, I can't speak for the State of Alaska but there have been similar requests in the past from Alaska Native tribes with a memorandum of understanding and agreement with their local or regional corporation, but from my understanding those requests for funding haven't been granted. However, that doesn't mean your Federally recognized tribe can't contact the Bureau of Indian Affairs and engage in that conversation to see if there might be something that could be worked out.

However, a lot of the funding for the Bureau of Indian Affairs is directly tied back to what Congress had intended for those funds and then also it goes back to a lot of the Federal Native American laws.

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MR. GRAY: Is there a way of getting you at the table with the Feds when they're talking about a memorandum of agreement or understanding to create a project on lands that would involve let's say State lands and hardly any Federal lands?

Let me give you an example. Nome Eskimo sits right here in the middle of State lands. If they agree to go use you, could we get you involved with some kind of a memorandum of understanding to do some projects here in this region working in conjunction with let's say the Feds or the State or whoever is willing to come to the table?

MS. DEBENHAM: I think for your intended purposes the best thing to do is work with your local Federally recognized tribe and contact our current regional director. If you want to include me in the email or the letter and then I could also carry a message to the Bureau regional director.

I think it would be good to have a conversation there because I think what you're proposing there would be a lot of complications to it and it would probably take a lot of conversations to get an answer or even a somewhat clear answer. But other tribes have proposed something similar before and they haven't been successful in getting funding,

but that doesn't mean that -- there could be something that could be worked out, but I can't give a clearer answer on that besides you should probably contact and talk to the regional director and then we can get a conversation started that way.

MR. GRAY: Okay. Let me offer this. Can I get you to write a letter to this board laying out where we should go -- you know, it's not only Tom Gray that's after this. It should be every person at the table here. And they should be able to take that letter and run with it. Go back to their communities, whatever, and seek whatever you suggest, the process that you suggest.

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I'm going to leave here and, yep, I remember Rosalie, she always comes to reindeer meetings, but I really didn't understand what she talked about and then I have a hard time going to Nome Eskimo and trying to talk to them about it. So if you could lay this out a little bit in a letter form and send it to the Board and they'll get it to us, I think that would be the best process for us to go to our tribes and here's a letter from BIA and here's the process, are you interested or are you not.

MS. DEBENHAM: Well, the only letters in the Bureau of Indian Affairs that currently can be sent can be only sent from the acting regional director. So I couldn't personally draft one.

MR. GRAY: Can you ask him to draft

one?

MS. DEBENHAM: I can talk to him about your request for sure.

ACTING CHAIR ENINGOWUK: Yes, Ronald.

MR. KIRK: Earlier you stated that you have funding. Is there any funding for tribes like -- I come from Stebbins. We have a tribe party down there with reindeer herd. We're trying to set up a slaughter facility plant and I'm wondering if there's any funding out there that we can apply for to help us get this facility plant up and running because we're stuck on funding and trying to build a slaughterhouse for reindeer down there.

MS. DEBENHAM: The funding that I am aware of for constructing slaughterhouses is all from the USDA. However, as the Bureau of Indian Affairs provides technical assistance to Federally recognized tribes we can assist in helping a Federally recognized tribe pursue that funding or try to locate it and figure out what the criteria are and things like that so we can provide assistance with that in seeking out the funding.

MR. KIRK: Can you write a letter to our tribe letting us know about this funding that's available to the Stebbins Community Association. That will also include St. Michael IRA. Ted Katcheak is part of the tribe as a private owner. Can you draft up a letter and send it out to our area so we can seek these fundings?

Thank you, Mr. Chair.

MS. DEBENHAM: Thank you. Do they have

email?

 $$\operatorname{MR.}$  KIRK: Our tribal coordinator has an email through Kawerak.

MS. DEBENHAM: Okay. I can do that.

ACTING CHAIR ENINGOWUK: Rosalie and Kirk, maybe I'm wrong, but through climate change and through BIA each tribal organization is eligible up to \$250,000 and Shishmaref did apply. So it takes money away from that \$250,000, which is allotted for each tribe that they can apply for. Could that be tied in with what Tom is requesting if it's climate change related or adaptation?

MS. DEBENHAM: For the past two years there has been an RFP out for Federally recognized tribes to apply for climate change funding or to address any activity that would help the tribe adapt to current climate change conditions.

However, this last year with the new administration the funding for that was put on hold and the RFP was not put out for it. Currently we're hoping and trying to get those funds released so we can have requests for proposals for climate change. But those funds have also been renamed tribal resilience funding.

and not receive funding?

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Page 164

So we're hoping that we'll be able to put out a similar RFP for that. There are a whole list of criteria that are applied to that funding, but to answer your question that may be a possibility.

ACTING CHAIR ENINGOWUK: Thank you.

MR. GREEN: Mr. Chairman.

ACTING CHAIR ENINGOWUK: Yes, Louis.

MR. GREEN: I have a few questions for Rosalie. Through the Chair. Rosalie, I was curious about the Seward Peninsula numbers of deer currently. And then I had a question of what have you discussed about predation issues. And then do you understand what Tommy and everybody has been talking about these funds? Did you say that the tribes -- do you remember Adam with the village corporation say request funding

I'll hold there for a minute and let you answer. The first one was about the numbers on the Seward Peninsula, current numbers of deer or herds, how big is it now, and then predation issues as a general question.

MS. DEBENHAM: Yes, thank you. Through the Chair. The numbers we do have self-reported estimates of the number of reindeer on the Seward Peninsula. However, since these are privately owned herds I do not at the moment have permission to reveal those numbers. I'm hoping to maybe later in the year after meeting with the different reindeer herders, however I don't have that permission right now.

But I will say the numbers are better than we had hoped. Across the state we have self-reported numbers for how many reindeer there are in the state of Alaska that are currently managed. The numbers are between 30-35,000 at this point, but, as I said, these are self-reported numbers so I am unsure of the reliability of them.

And then as far as predation goes, predation is a huge problem for the survival of the reindeer herds especially on the Seward Peninsula. Here we have herders reporting up to 80 percent mortality on their calves primarily due to predation in the early

spring.

As far as funding goes, our funding for the Bureau of Indian Affairs, at least in my department, are all for Federally recognized tribes and a lot of the extra funding, which isn't a whole lot, is tied to specific purposes that are fairly clearly laid out in the green pages that Congress passed.

 However, I always encourage any Federally recognized tribe representative that I talk to to any project that they want to do to send in at the very least to send us a quick proposal on it so we can keep an eye out for funding if not just for funding from the Bureau of Indian Affairs but maybe from other sources as well. And then it also gives us an idea of what the current needs are of the tribes.

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MR. GREEN: Thank you. So you say that it's private herds, which I understand and there's numbers there that you can't release, but these herders have access to Federal funds that all us tax payers pay, but we don't have any right to that info. I kind of find that kind of disturbing, so I'll move on.

The predation, you mentioned 80 percent mortality on the calves, which is a huge problem. We all realize this. So I wanted to hear what BIA had knowledge of.

And then when I asked about these funds for, like Tommy mentioned, fisheries studies, tribes don't own land, but village corporations and regional corporations do. Is it necessary for a village corporation or a regional corporation to lease the land to the tribe so that any of these activities could potentially take place?

MS. DEBENHAM: Okay. Well, that question is getting beyond my realm of expertise, however I do think it's a good question and I could take it back with me and potentially somebody could get back to you about that.

MR. GREEN: Okay. I'd appreciate that. Our village corporation has a facility on its land and I want to know if there's potential that a local tribe -- the potential of them being able to get a grant should they be able to have jurisdiction over the land

Page 166 for a period of time as far as a lease or something. 1 Anyway, just a question and I just was hoping I'd get 2 an answer. I suppose you'll bring that back and maybe 3 we will get an answer in the future. 4 5 6 I appreciate your time. 7 8 Thank you. 9 10 MS. DEBENHAM: Thank you for the questions. 11 12 13 ACTING CHAIR ENINGOWUK: Any other comments from the Council. 14 15 16 (No comments) 17 18 ACTING CHAIR ENINGOWUK: I might just have one quick question. You know, you get reindeer 19 meat from the stores in bags. Just one simple 20 question, where does that meat come from? 21 22 MS. DEBENHAM: You know, I'm not sure. 23 However, all of the Alaska Native reindeer herders are 2.4 allowed to sell their own animals without any 25 interference from the Bureau of Indian Affairs, that's 26 for sure, as long as their animals are dead. So they 2.7 can slaughter according to State regulations or USDA 2.8 29 regulations and then sell those commercially. 30 31 ACTING CHAIR ENINGOWUK: Okav. you. Do we have any questions or comments from the 32 public. 33 34 35 (No comments) 36 ACTING CHAIR ENINGOWUK: Any other 37 final comments from the Council. 38 39 40 (No comments) 41 42 ACTING CHAIR ENINGOWUK: Hearing none. 43 44 Thank you. 45 MS. DEBENHAM: Thank you for your time 46 47 and I'll be around for most of the rest of the day, so if you have any other questions please feel free to 48

ask.

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Thank you again.

ACTING CHAIR ENINGOWUK: Yes, thank you. Moving on the agenda. Northern Caribou Working Group approval and representative selection.

I'll give the floor to Carl.

MR. JOHNSON: Thank you, Mr. Chair. Members of the Council. I'm Carl Johnson from OSM for those on the phone. As I mentioned briefly when we were talking about putting this on the agenda, this last winter there was a teleconference call with the Chairs from the four regions that cover the range of the Western Arctic Caribou Herd; North Slope, Northwest Arctic, Seward Peninsula and Western Interior.

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One of the things that came out of that discussion was a desire to have more coordination just among the Regional Advisory Councils on how they can address caribou issues across the range of the herd within the Council's role in Federal subsistence management. Our of that discussion came a desire to form a working group with members from each of the four Councils. Originally it was focused principally on the Western Arctic Caribou Herd because that is the herd that covers the range of all four regions. Further discussion suggested including discussion and management approaches on the Central Arctic and Teshekpuk Herd because again those herds cover similar areas for some of the regions.

So the goal would be to have a working group where members from the Councils could talk about issues and bring up specific regional concerns much like what we were discussing yesterday when we talked about wildlife proposals and seeing how some things weren't appropriate for Unit 22 or there were concerns for other regions. So that in the future the Councils addressed either regulatory proposals that came from the outside or wanted to generate their own proposal, there might be more coordination and consistency among the Councils where it was needed.

Now this would not at all replace, alter, modify or even interact with the existing Western Arctic Caribou Herd Working Group. That is a separate group with a completely different mission. This would just be to help the Councils have a way of

talking to each other more effectively because you really can't do that now. So this working group would give you a chance to interact with each other.

So far the North Slope and the Western Interior Councils have voted to be a part of this Northern Caribou Working Group, to submit membership. The Northwest Arctic Council has already spoken in favor of this and is taking formal action at its meeting today. So the question here before the Council is do you want to participate in this working group and, if so, who would represent you on this working group.

Again, the meetings would be conducted via teleconference because we don't have funding for in-person meetings, but you would have at your disposal all the staff support you normally would have; council coordinators, biologists, anthropologists to help provide you information and bring information to the Councils through this working group.

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 So this is an action item because it takes a formal vote from the Council on participating in the working group and then designating its representatives. I'm happy to answer any questions the Council may have. Thank you, Mr. Chair.

ACTING CHAIR ENINGOWUK: Thank you.

MR. GREEN: Mr. Chair.

ACTING CHAIR ENINGOWUK: Yes, Louis.

MR. GREEN: For purposes of discussion, could we just make the motion to adopt and then move into the discussion process. I would make that motion.

MR. GRAY: Second.

ACTING CHAIR ENINGOWUK: Discussion.

MR. GRAY: I have a question.

ACTING CHAIR ENINGOWUK: Yes, Tom.

MR. GRAY: So this group is formed. It's going to address Federal lands, Federal regulations. Is the intent of this group to report

directly to the Board or is it to come back these boards and that information gets to the big Board eventually or is this group directly responsible to the big Board?

MR. JOHNSON: Through the Chair. Thank you. That's an excellent question, Tom. I apologize I did not make that clear. The working group reports back to the Councils. So a logical course of action would say going into the next wildlife cycle. The working group has some meetings over the winter or before then and they might come up with a coordinated proposal for example. That proposal then goes back to the Regional Advisory Councils.

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The members of the working group make a report on the record to the Council and then the Councils have an opportunity to discuss that issue and if it's a proposal, vote to submit it, or it might be something else. But, yes, they have their own discussions and then they report back to the Councils and then the Councils make their recommendations because all of your actions have to be at a public meeting on the record and then it's only your recommendations to get that deference that the Federal Subsistence Board will provide.

ACTING CHAIR ENINGOWUK: Yes, Karen.

MS. DEATHERAGE: Thank you. This is Karen Deatherage. To further clarify that because this is not a Federally recognized committee, no decisions can be made by this working group on behalf of the Council. So it would clearly just be recommendations from the working group to the various Councils.

Thank you.

ACTING CHAIR ENINGOWUK: So then it would be like we've got this Wildlife Proposal 18-32. Through the working group we can discuss the proposal and then bring it back to the Council the working group recommendation, which would make it a lot easier for the Council to vote on. We would have an understanding from the other groups on the proposals if I'm correct.

 $$\operatorname{MR}.\ \operatorname{JOHNSON}: \ \operatorname{Yes}, \ \operatorname{Mr}.\ \operatorname{Chair}, \ \operatorname{exactly}.$  You are correct. That's a perfect example. One of the

discussions that might come out of the working group would be having different dates for Unit 22 to address those issues that the Council discussed on the record, but you'd still have one unified proposal.

You would have the benefit of starting out with the understanding of the Council members who participated in that discussion. The Council needs to have its own discussion, its own consideration and it may not necessarily end up adopting the proposal, but it's still a starting point for coordination among the Councils.

MR. GREEN: Mr. Chair. Louis.

ACTING CHAIR ENINGOWUK: Yes, Louis.

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MR. GREEN: Thank you, Mr. Chair. This is something I suggested and I talked to Northwest and Arctic Slope at different meetings and saying we needed to have at least a tri-member meeting because we're all users of the same caribou resource. I see Western Interior is in favor. I think them included is a good idea.

I felt we needed to be talking at the table together. We all have the same mission as far as subsistence, providing subsistence to our people. It would be better if we were at the table to hammer things out and when these proposals come up we would already have that nailed down to where we work together. So I'm really in favor of this motion.

Thank you.

ACTING CHAIR ENINGOWUK: Any other comments, concerns from the Council.

MR. GRAY: I have one. I'm a little bit worried. To make things work it takes staff and on and on, but any costs associated with this -- I mean you can't have a teleconference unless you have somebody pay that bill. Those costs are going to be absorbed by OSM and what I understand is staff is going to be made available to mail out stuff so people have it in their hands to research and so on and so forth. Is that true?

MR. JOHNSON: Through the Chair. So we

pay for the teleconference every month regardless of whether we use it. So it would be good to use it while we're paying for it. As for the staff, one of the things the staff does in between Council meetings is gather information that's going to be useful to the Councils.

I know the Council coordinators are often quite busy communicating with State and Federal agencies, tribes and other groups to get information to the Councils. So this is kind of part of -- and they attend resource meetings with other agency. Four of the coordinators attend the Western Arctic Caribou Working Group. So these are the things that we do. It's just a matter of adding a more focused coordination of their existing efforts to support the Councils.

ACTING CHAIR ENINGOWUK: Yes, Roy.

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MR. ASHENFELTER: Roy Ashenfelter with Kawerak. I'm just trying to figure out some logistics here. I'll give you an example. I participated in Western Arctic Caribou Herd for many years. We have Unit 23 people there. Of course people from North Slope. One of the members from the Nana Region got dissatisfied with the working group and submitted their own proposal and we are where we are because the Federal Subsistence Board supported Nana's recommendation to have non-Federally qualified hunters not able to hunt even though there's no biological reason for their efforts to do that.

They ignored the information brought by the staff, they ignored the information brought by the State on the biological intent. It was said in their report the reason they want non-Federally qualified hunters not to hunt is because they want to save animals and the data didn't support that.

 Here you've got another layer coming in and the potential for disagreement is out there. You've got people from North Slope, Nana Region, people from our region forming another organization. You're going to have one rep out of you guys and ladies if there's going to be a lady RAC person someday. That may or may not get to you in time to address the disagreement.

The Western Arctic Caribou Working Group is intended to have all agencies, all State, all tribal members, even has members from outside our region. It has an AC member from Anchorage, Fairbanks. It has transporters, guides. All these different individuals attend that meeting with the intent to have as much voice as possible, as much information as possible as to how to manage this herd so that everyone has a voice.

To add another layer because you're thinking you might communicate better, think about what is happening now. As far as the Teshekpuk Herd, that's up in North Slope. That's their backyard. What are you guys going to do to help them. They need to come up with their own plan for whatever issues they have in the Teshekpuk Herd.

There is the Porcupine east of Teshekpuk. What are you guys going to do to address their issues? You're really not going to be of any help, but maybe a yes or a no because that's what they want.

So think a little bit about the consequences of some of the things I brought up. I'm not trying to be negative. I'm just pointing out that whenever you form another group it sounds real good on paper. When you start addressing disagreements, you might want to think about where this is going to come from, how it's going to work out.

Even though they say they're not going to be regulatory, what the hell are they meeting for then when they can go to the Buskin Arctic Caribou Herd Working Group and bring their issues there, concerns there and have all the people there that would learn and hear about what's going on.

 Anyway, I know I threw a monkeywrench in this thing, but I see something already happening that was intended to solve and make things more transparent, but if someone was dissatisfied with what's going on, they went on their own. So you've got another group forming here that really doesn't do any — their intent is not to do anything, but I guarantee if they've got somebody there that has an axe to grind, they could submit something.

ACTING CHAIR ENINGOWUK: Thank you,

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Yes, Carl.

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Thank you, Mr. Chair. MR. JOHNSON: just want to clarify a couple points. So this group would not address Porcupine Caribou Herd. That is not a current concern for any of the Councils. Also this group is not meant to replace or supplant the Western Arctic Caribou Working Group, which has a completely different purpose. This group would only form some way of coordinating recommendations for specifically just for Federal subsistence management.

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Thank you, Mr. Chair.

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ACTING CHAIR ENINGOWUK: Thank you. The way I understand it is mainly for the Western Arctic Caribou Herd, the same resources we share with our neighboring counterparts.

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Yes, Roy.

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MR. ASHENFELTER: So one suggestion. If you're going to do this, maybe do a trial basis and see if it actually works. That way you can step out. The Federal Subsistence Board staff are members of the working group already. Why form another one. I don't understand that. So at least I would offer that if you're going to pass the proposal, at least do a trial basis and see if it works so you're not stuck with it because you support it.

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Anyway, I'm just throwing out ideas. The Federal government here say they're not going to supplant that. Great. Then just continue working with the working group that currently exists. Have those other organizations that aren't part of the working group attend.

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We have North Slope Borough with the Teshekpuk Herd membership on the working group. don't know what their intent is or what their plan is. They want to be more coordinated. Somehow not being coordinated with the working group doesn't exist. So at least do a trial situation and see if it benefits you. If it doesn't, then you just step out from it.

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You can hear me already that forming another group may not necessarily end up solving other problems that currently exist with the management of this herd.

ACTING CHAIR ENINGOWUK: Yes.

MR. JOHNSON: Thank you, Mr. Chair. That's a good point. The time duration is as long as this Council wants it to exist. The example I provided earlier regarding the tri-RAC committee for the Yukon, once they formed their customary trade proposal that was it. That was the purpose of their meeting. So the duration can be as long as the Council wants.

I know Karen had something to respond

 as well.

ACTING CHAIR ENINGOWUK: Yes, Karen.

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MS. DEATHERAGE: Thank you, Mr. Chair. We have a working group for the Fisheries Resource Monitoring Program in the Kodiak and Bristol Bay Region because the left didn't know what the right was doing and it caused conflict. So by having them meet periodically on the phone to discuss proposals, it really helped to gain a better understanding. Once the cycle is over for FRMP there's no need for them to meet.

So this isn't going to be set up so you have a meeting every month. This is a working group that will probably meet on an as-needed basis based on proposals or special actions or needs that come up through the management of these herd. So it's not something that will be formally recognized and set up.

Thank you.

ACTING CHAIR ENINGOWUK: Yes, Tom.

MR. GRAY: When this first came out, my big concern was where is this going to report to. If you think about the process, OSM's obligation is to this board and getting information to this board. It's fine to have the board look at the same stuff we get and tears it apart and comes back with an opinion. But that's also OSM's job is to come back with opinion, tear this apart, look at it.

It's Fish and Game's job. I appreciate Fish and Game being here, the bear and moose guys. I appreciate you guys sitting through this whole process. I understand you probably have a report to give, but thank you for sitting through this. The Park also. You guys have been sitting here waiting for a long time. Maybe next year I'll learn to shut up a little bit so you can get your reports out.

But when you really stop and think about it, it's OSM's job to inform us on issues that are critical issues. To be real frank about it, some of these proposals that are going to be looked at in the future are from private people and those private people aren't going to be satisfied with our actions and they're going to pursue their own agendas.

So we're creating a layer, I guess, of spinning wheels. I don't want to see OSM becoming dependent on these other guys to do your job if that makes sense. Especially I don't want this group to have any power. Their power needs to analyze and report.

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I've seen -- you know, Roy talks about people and their agenda. I've seen that happen at meetings and it went like wildfire, so think about what we're doing here.

ACTING CHAIR ENINGOWUK: Yes, Carl.

 MR. JOHNSON: Thank you, Mr. Chair. Through the Chair. I want to respond to a couple of your concerns, Tom. First of all, this working group will not have any power as a matter of law. The law that governs this Council's committee meetings is called the Federal Advisory Committee Act. Between that and Section 805 of ANILCA the only group that can make recommendations to the Board is this Council. The only way any work by this working group can be done is through the Council.

For example my hypothetical. Let's say we want to have this working group meet a couple time in advance of the next wildlife committee meeting, wildlife regulatory cycle. Instead of having seven or eight different caribou proposals dealing with the Western Arctic Caribou Herd from the four different Councils, this working group comes up with just two

recommendations.

Now those recommendations are going to be from the working group. It's not going to be OSM Staff telling them what they should recommend. Then the working group votes and says, okay, we're going to take these two proposals back to our Councils. At that point in time OSM Staff are just there to give information, what's going on with the population, what's the harvest data been like, what are people seeing, what are people hearing. Those proposals are generated by the members of the working group.

Now, like with any other proposals, if the Council adopts and says yes, we'd like to submit those proposals, then OSM Staff will analyze them like they always do and to give you a recommendation. So the proposals are the idea of the working group and then the Councils that might adopt them. Those ideas come from you, but the recommendations like you said are just the Staff analyses that give a recommendation just based on what the harvest information and population is.

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 The roles would be similar to what they are already that you're used to about OSM does and what the role of the Council is. This working group would just provide a basis for a coordination to hopefully deal with some of these regional issues that we discussed yesterday on these wildlife proposals.

Thank you, Mr. Chair.

MR. GRAY: So I have a question. The regional committee meets, they analyze half a dozen proposals, they decide to support two proposals throw out the rest of them. The other proposals are still coming to this board and we're still getting your opinion on them. You guys have analyzed them. So this new board hasn't talked about them.

Now what I just heard and maybe you'll be able to answer it is the two proposals that they do support is going to come back to the board and then you're going to go back and analyze them. Is that what I heard? And once you analyze them you'll be bringing them back to the board again. Well, we've got six months delay there if I heard what I heard. There's six month delay on the two proposals and yet we've got

three in front of us that normally would have been looked at. So is there going to be a problem with delay in process and yada yada?

MR. JOHNSON: So to back it up again to my hypothetical. The working group creates two proposals to take back to their four Councils. It's up to those Councils at your winter meeting, the start of the proposal cycle where you all get together and say, yeah, are we going to submit any wildlife proposals this year.

On your agenda will already be two proposals that the working group has come up with. You as a Council will still discuss and have a good, vigorous debate on the record as to whether or not you agree with those proposals that the working group identified. You might, you might not, but you still would vote to formally submit those as proposals because they do not become regulatory proposals until the Councils vote on them and submit them as proposals.

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Yes, then there would be the normal delay, six months or so, between now and then, between when those proposals are submitted and the fall meeting cycle when you get the full analysis back from the staff biologist or anthropologist from OSM who presents the analysis.

It's possible also that the working group might meet over the summer to talk about whatever proposals were actually submitted, but the staff analysis likely would not be completed. It would be more just for the council members themselves to talk about the issues raised in the proposals.

I hope that answered that.

Thank you, Mr. Chair.

MR. GRAY: What I didn't understand and what I was kind of digging for is the ability for this Council to create its own proposal and submit it to the Councils for further review. I thought we were looking at other proposals that other people had put in. What you're saying is they will have the ability to create their own proposal and submit it to the Council.

MR. JOHNSON: That is correct. That

would just be one additional thing. The working group could recommend a proposal. It's up to the Council whether or not the Council wants to submit it. The Councils can still submit their own proposals in addition to that. There might be unique issues just for your region that you want to address that are not part of this broader working group's mission. So you will still be able to submit your own proposals and the public and everybody else still submits their proposals just like we normally do.

ACTING CHAIR ENINGOWUK: Yes, thank you. I'm using this WP18-32 as an example. Let's say we're having our winter meeting and there is another proposal similar to this and then we have a teleconference with the working group and listen to the recommendations and those are only recommendations. No action is taken. We would have a big idea on the executive summary of the other RACs. So just to give us an idea whether we should oppose or support the proposal.

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 MR. JOHNSON: Well, Mr. Chair, the executive summary would only cover the action taken by the Regional Advisory Councils at their meetings. It wouldn't cover the working group proposals or recommendations. I don't know if that's your question.

ACTING CHAIR ENINGOWUK: No, it's not a question, just a comment. It would just give us a big idea of the direction the other RACs are going to be going, but they haven't made their vote whether they support or oppose, but we've got a general idea what the other RACs want to do.

MR. JOHNSON: Yes, and that's definitely something we always try to bring anyway as Suzanne was doing yesterday during her presentation. She was giving you updates on what action the other Councils had already taken.

ACTING CHAIR ENINGOWUK: Yes. And then we would not get any secondhand information. We would get directly from the other RACs. I take it there's going to be three reps from each RAC.

MR. JOHNSON: That's correct. And back to your 18-32 example, by having membership from all the four regions affected, you would deal with those

regional concerns through the working group process rather than at your Council meeting.

ACTING CHAIR ENINGOWUK: Yes, thank you for that. I'm going to support this because it can be utilized as a tool for our Council.

Any other discussion.

MR. GRAY: I have a suggestion. I would support it also with a time limit on it. Two to three year time limit, reevaluate how it's worked, if it's worked. I'll tell you I've seen a lot of politics in this state. One thing I'm concerned about is this working group develop something, submit it to the boards and then run to the Western Arctic Caribou Herd and say our working group came up with a solution to this thing and blah, blah, blah, blah.

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And the intent isn't for it to get outside of our Councils, but I know politics in the state and it wouldn't surprise me if something like that happened. So I really think it would be smart for us to put a deadline on our participation at least and then reevaluate how things went, if it's a good working solution. If it's not, we step out of it.

MR. JOHNSON: Through the Chair. I definitely hear that concern. There's no prohibition. The Council can do whatever it wants about revisiting it. Obviously I think the working group is designed to kind of prepare for the next wildlife cycle and to get updated information and see how those regulatory proposals that have been enacted in the last two years are having an effect on the caribou.

Also, again, the mandate of this working group and its members is only to discuss and make recommendations to their Councils. The individuals from the Regional Advisory Councils who attend the Western Arctic Caribou Working Group, they all go with their different hats. Some of them are wearing their AC hats when they go. Some people go representing their Council. So we will just work on advising them to make sure they realize that their working group work is related only to benefitting their Councils and no other process.

ACTING CHAIR ENINGOWUK: Okay. Thank

you. If there's no further discussion, the original motion was to adopt the Northern Caribou Working Group.

 $$\operatorname{MR}.$  GREEN: Mr. Chairman. I've got a question or a comment.

ACTING CHAIR ENINGOWUK: Yes, Louis.

 MR. GREEN: So I hear Tommy's concern and then I hear Carl's reaction to that. That means to me that, as Carl states, our Council has our own opinion and if we want to pull out, then we pull out. So that doesn't need to be added to the motion I don't think. That's just what I hear.

MR. GRAY: Yeah, Louis, that's what I heard too. So I kind of backed down a little bit.

ACTING CHAIR ENINGOWUK: Yeah, my thinking is that after we pass the motion and when we do the selection for the three representatives maybe we can discuss the timeframe we should have this working group with our Council.

If there is no further discussion, I'll proceed to vote on the motion.

(No comments)

ACTING CHAIR ENINGOWUK: All in favor of the motion signify by saying aye.

IN UNISON: Aye.

ACTING CHAIR ENINGOWUK: All those

opposed same.

(No opposing votes)

ACTING CHAIR ENINGOWUK: Motion passed to join the Northern Caribou Working Group. So next I think I'll turn this over to Karen or Carl for the three members.

MR. JOHNSON: Thank you, Mr. Chair. I'm just going to have you identify on the record what three members of your Council will represent you on the council. I don't think you need to set a time limit to it. Your Council coordinator will have on the agenda

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for any meetings the working group members present a
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     report if they've had a meeting. I suspect it may be a
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     little while before they actually have a meeting.
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                     MR. GRAY: I'll make a motion that the
     Chair, the Vice Chair and the Secretary Brandon Ahmasuk
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     sit on this board.
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                     MR. GREEN:
                                 I'll second the motion, Mr.
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     Chair.
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                     ACTING CHAIR ENINGOWUK:
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     Discussion.
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                     MR. KIRK:
                                Question.
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                     ACTING CHAIR ENINGOWUK: The question
     has been called. All in favor of the motion signify by
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     saying aye.
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                     IN UNISON:
                                 Aye.
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                     ACTING CHAIR ENINGOWUK: All those
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     opposed same.
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                     (No opposing votes)
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                     ACTING CHAIR ENINGOWUK: Motion carried
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     to have the Chair, co-Chair and Secretary on the
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     working group.
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                     MS. DEATHERAGE:
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                                      Thank you, Mr. Chair.
     One clarification. We will have an election in the
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     winter and there could be a possibility of a change in
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     the officers for the Council, so would you want to just
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     retain these members after that if there is a change or
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     would you want to replace them with the new Council
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     officers.
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                     Thank you.
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                     MR. JOHNSON: And I would recommend
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     just for the continuity of the working group's work you
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     should have the same individuals stay on the working
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     group. Not have it based on the officers. To clarify,
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     do you want the officers or did you want the specific
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ACTING CHAIR ENINGOWUK: Yes, providing

individuals who are currently those officers?

those individuals accept the appointment. I'd be happy with that, providing the others do approve also too.

MR. AHMASUK: I don't have a problem

ACTING CHAIR ENINGOWUK: Louis,

8 comment.

with that.

MR. GREEN: Sorry, Mr. Chair. I got distracted. Somebody asked me a question, so I didn't hear what you stated.

ACTING CHAIR ENINGOWUK: Yes. On the appointment on the Northern Caribou Working Group, instead of having titles, like they did recommendation for the Chair, co-Chair and Secretary to be on the working group, instead have our names, not the title, be on the working group so that if we have changes in the winter there won't be any turnovers.

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  $$\operatorname{MR}.$  GREEN: Okay. I can go along with that. I think Tommy wanted to see the consistency and Brandon agreed, so I'm fine.

ACTING CHAIR ENINGOWUK: Okay. Thank you, Louis. Yesterday we tabled the Service Award, which was somewhere on our agenda, and we'll take that up now. You have the floor.

MR. PELTOLA: Mr. Chair, thank you. My name is Gene Peltola, Jr. I'm the Assistant Regional Director for the Office of Subsistence management. I have a little bio I'd like to read before we give the award.

The award is in recognition for years of service to the Federal Subsistence Management Program. The individual is Charles Saccheus. He has been very active in resource management of subsistence in this region for some time serving on the Seward Peninsula Subsistence Regional Advisory Council, the Bering Sea Elders Group, the Alaska Beluga Committee, the Western Arctic Caribou Herd Working Group. He's also involved in the Northern Norton Sound Fisheries Group focusing on salmon issues. He works effectively with local Federal and State agencies and with other diverse groups.

Page 183 Throughout his life he shared this 1 knowledge and worked hard to protect the fish and 2 wildlife resource of his and your region. It is my 3 pleasure to present this award recognizing five years 4 of service to this Council. 5 6 7 (Applause) 8 9 MR. GREEN: Congratulations, Charles. 10 This is Louis. 11 ACTING CHAIR ENINGOWUK: 12 13 Congratulations there, Charlie. You've served well for your people. 14 15 I think we'll take a lunch break. 16 17 18 MS. DEATHERAGE: How long do you want that to be? 19 20 ACTING CHAIR ENINGOWUK: Let's take an 21 hour or so. 22 23 (Off record) 2.4 25 (On record) 26 2.7 2.8 ACTING CHAIR ENINGOWUK: Okay. 29 looks like everybody has had their lunch and ready to meet again. Call this meeting back to order. Next on 30 the agenda we have agency reports. First will be the 31 tribal government reports. 32 33 34 (No comments) 35 36 ACTING CHAIR ENINGOWUK: Do we have 37 anybody on the phone, tribal government. 38 (No comments) 39 40 41 ACTING CHAIR ENINGOWUK: Hearing none. We'll move down to -- I believe we already had the BIA. 42 Next is National Park Service, Bering Land Bridge 43 44 National Preserve. 45 MR. ADKISSON: Good afternoon, Mr. 46 Chair. Council Members. Ken Adkisson with the Park 47

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Service in Nome. I'd like to update you on some things

that are going on in the Park and I think probably one

of the best people to do that is our superintendent Jeanette Koelsch, who I think most of your know.

I've been doing this for a good many years and, believe me, it's a real pleasure to work for a superintendent that values subsistence as much as Jeanette does and recognize the important work that the groups like the Council do and believes in the ANILCA protections for subsistence.

 We've talked a little bit about the organizational structure of the Park and things before, but back about 2000 Bering Land Bridge, which was an independent Park unit with its own superintendent and management, was merged with the three Park units centered around Kotzebue, now referred to as Western Arctic National Parklands. That happened about 2000.

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At that time we basically lost -- the top management shifted to Kotzebue rather than Nome. The budgets were integrated and we wound up in the interim, until recently, kind of basically a district out of Kotzebue. Recently we've started a process to reverse that and separate Bering Land Bridge back to an independent Park unit, but in the process of doing that we're beginning to have to rebuild our staff, rebuild our budget and rebuild our program.

So it's going to be hard getting back to where we were before 2000, but anyway I think we're doing a reasonably good job at trying to do that and everything. I think it would be worth hearing from Jeanette on how she sort of sees the big picture and some of the important things we want to do, including in the area of subsistence.

I'll turn it over to Jeanette.

MS. KOELSCH: Jeanette Koelsch, National Park Service. Ken is too kind to me. It's a great pleasure working for Ken also, who has been with the Park since 1985.

So as Ken mentioned we did split from Kotzebue. We still share a budget with them although we have our own allotment of funds now. We're still working on a final split, but it will take an organizational code from Congress to allow us to fully split. We will still share some positions with

Kotzebue, but through agreement and not because we're told we have to. So that will be really nice. It will be more about the needs of the Park and the region.

Recently the Park went through a resource stewardship strategy in which we identified a large number of projects and also a document called a -- it was a needs assessment basically.

MR. ADKISSON: State of the Parks.

MS. KOELSCH: State of the Parks that also addressed all these areas for which the Park needed to improve. Through those two documents we looked at the hiring of Park staff and we decided to hire an anthropologist first off to work with Ken because the cultural indigenous knowledge and subsistence are of course very important to the region as well to the Park.

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The next position that we're looking to hire is a biologist and that announcement is our right now. So we're hoping to get a biologist. Ken's position is moving from the Western Arctic Subsistence Program Manager to an Integrated Resource Manager for just Bering Land Bridge. So he will no longer be also doing subsistence for the three Parks out of Kotzebue.

That duty will fall on Hannah Atkinson, who is from Kotzebue and is their anthropologist there in Kotzebue. In Kotzebue they also recently hired a new superintendent, who is their first superintendent from Kotzebue. Her name is Maija Lukin and she is from Kotzebue. They're probably going to change too.

We're still going to work together because our resources are still pretty intermingled, like the Western Arctic Caribou Herd and some cultural resources, but we'll have more autonomy to do things for the people of our region and not have to look at such a large region to serve.

In the next few years we're going to be looking at a greater emphasis on indigenous knowledge and input of -- local input into projects that we do for research in the Preserve and how do we engage and communicate with the tribe and the community in Park resources and get people's input. Also guidance on the

be terminated)

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things that they would like to see the Park research.

 We're going to have an increased focus on coastal fisheries and summary mammal resources, which are in our control but we're also going to look to partner with agencies such as Fish and Wildlife Service and NOAA and Kawerak, like the Eskimo Walrus Commission and groups like that.

We're going to work to increase our tribal consultation.....

(Operator - Notice teleconference will

MS. KOELSCH: The other thing we're going to be working towards is we did a climate change scenario planning exercise, which is similar to what Nome Eskimo recently did with looking at adaptation and what might happen with climate change. We're going to discuss access issues because climate change is going to affect people's access to the Preserve for subsistence and other purposes.

 So we're going to look at what that might be and look at in the future and then talk about access and what might need to be done.

(Operator - Notice teleconference will be terminated)

MS. KOELSCH: We're also going to look at how to enhance our partnerships with ADF&G. Right now I feel like we've got a good working relationship. We provide funding to the ADF&G to do wildlife surveys for muskox and moose. In partnership with them we share data and help in analysis, but also we discuss issues about those species. I'd like to do more of that type of work cooperatively with our local ADF&G.

 There's also opportunities for us to do with increased staff more partnerships with other tribes, Alaska Native non-profits, like Kawerak, U.S. Fish and Wildlife Service, NOAA and other Federal agencies for which they do have authority over certain species where we don't, but we want to know about the population and other environmental factors affecting species within the Park.

So that's the big changes that we're looking toward. I'm pretty excited to be able to say that we were able to hire Nikki Braem, who used to work for subsistence for ADF&G. She knows a lot of people in the communities and I'm pretty excited to look at other anthropological and also indigenous knowledge projects for which she'd be working on.

So those are the pretty big changes, but we're pretty excited. At least I am. I hope Ken is too. It will hopefully be an easier job than the whole four parklands and 12 million acres for subsistence for Ken.

MR. ADKISSON: The only thing I would say about data and wildlife and things that are important right now to this group is that we have been working with ADF&G and help funding things like the muskox and population estimate work and composition work and we'll be trying to work with them on some moose projects and so forth. Until we really get our biologist on board and stuff there's not a lot we can do project-wise, but we hope to expand that.

We're also working on trying to straighten out a fisheries project that actually was submitted by Maryann Woody of the Park Service in the regional office in Anchorage and went to OSM for funding and that project had some problems and wasn't funded. So we're working with her and others to kind of reshape the project into something more viable. Again, focusing on the waters within the Bering Land Bridge National Preserve primarily.

ADF&G will probably present the results of the muskox and moose work, so no use taking time to repeat all the data and stuff. If you have any questions, we'll be glad to try to answer them.

ACTING CHAIR ENINGOWUK: Yes, Brandon.

MR. AHMASUK: Thank you, Mr. Chair. You made mention of funding for moose and muskox surveys. Not trying to speak for Mr. Gray, but I'm sure if he were here he'd also be very interested in this as I would be. In the past there were bear surveys that were done for Seward Peninsula. Is there going to be continued funding bear surveys on the Seward Peninsula?

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MR. ADKISSON: Councilman Ahmasuk, through the Chair. Bear research and bear stuff is a pretty interesting topic to get into. They're not the easiest animal to study and often to get really detailed data you have to do things like mark/recapture work, which are very expensive.

The first answer to your question is, part A, sort of like, yes, more bear surveys will continue. But the way it's currently set up for the Park Service is that's done through what we call our Arctic Network and Inventory and Monitoring Program based in Anchorage. It's kind of like a separate unit of the Park Service. They're set up to do a series of bear surveys, which in our area would run about once every five or six years. So we are looking at more work.

So that's the first part of the answer to the question. What's going on with bears is a lot more difficult to answer. To be honest and frank with it, I'm not sure what we're investing in bears right now, how helpful it is. I think things will improve as we develop the protocol that we use to guide our work on bears and get the study units more standardized and things.

Over time that will produce more comparable, direct results. Like right now we're really unable -- on the data we've gotten we've had several bear surveys done in different parts, for example Bering Land Bridge, going back I think around 2006 maybe had been one of the first ones. So we've had about three of them.

What you get at the end of all this there's something like -- the study units aren't really comparable and the methods weren't exactly the same and it would appear that the bear population is comparable to similar habitats in adjacent areas, which doesn't help much for understanding what's going on with bears.

So I think that's going to improve as we standardize the protocol and the methods by which we're doing it. Again, they're costly and that's going to take time, so I don't expect any immediate results to fall out of the sky, but we're going to keep at it.

MS. KOELSCH: This is Jeanette. The

other thing that we need to take into consideration is making sure that we partner with ADF&G on that survey work. It would be really easy for me to say that we're only going to do the Park, but it doesn't give us a picture of the Seward Peninsula and animals move. So it would be better to continue collaborative efforts so that we get better data than it would be for us to go and do that type of work on our own.

So it would really take another collaboration with ADF&G because it's in the hundreds of thousands of dollars when you do a bear survey as compared to 25 or 30 for moose.

If that makes any sense.

ACTING CHAIR ENINGOWUK: Yes, Charles.

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MR. SACCHEUS: Yeah, I think the climate change is not a hoax like our President say. About two or three years ago I was driving my truck Moses Point. We got a road 12 miles out from Elim to Moses Point and I was driving my truck back, me and my wife. We crossed over Baldhead down that road and we were going to hit the bottom. I told my wife, is that a polar bear or a blonde bear. She looked at it and she said it sure looks like a polar bear to me. So I can't believe my eyes because he was a half-breed.

I find that out later on hearing people calling over the VHF radio. He said there's a bear at that point over there looking at them seals in the water. So we went on top of the cliff and looked at that bear, that half-breed. He'd jump in the water and dive. He stayed under maybe 15 to 20 minutes. He come up biting a seal. The seal would be moving around and he'd bring it up to the ice, go on top and bring it further up and kill it. Go back down and get another seal. He'd get about three or four seals.

They always open them up and eat their -- he don't eat the meat, he ate the guts. I told them people that surely is a half-breed polar bear because I don't think them brown bears dive in the water and get the fish, you know, but that half-breed he was eating seals. He'd get about four seals right in front of everybody's eyes.

So I started to think, you know, when

Donald Trump said that climax change is a hoax, I never believe him at all. It's happening now. Our weather is changing. I'm almost 80 years old and I know all these years that it's been changing all along.

So in the future I think that -- and on top of that we always see bowheads, they started to go to Elim, with a whole bunch of beluga in January. I never did see that in my life front of Elim. Those bowheads come in with beluga following them. Those big bowhead whales always break the ice for those beluga. They always come straight up and hit the ice and break it all up, splash around and break it up. Right after that big bowhead whale break all the ice up, them beluga always start coming all around them. They just follow them like that.

So I start thinking when I hear all the news about climate change I start thinking about what's happening in our village.

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Thank you.

MR. ADKISSON: All I would say to that, without trying to be political, Lisa Murkowski said climate change is real at AFN, I think. So there are other people out there who could agree with you. Whatever we call it or whatever happens it's clear that the world around us is changing and that that's going to have impacts down the road on the fish and the wildlife and the resources that you folks depend on and how we try to accommodate those changes or adapt to them I think is going to be the big challenge.

MR. SACCHEUS: I've been hunting seal all my life in the front of Elim on the ice with a stick and my grandpa tell me if I go out, make sure you take a stick when you walk on ice. There will be seal holes under there. You could go way under the ice and never come back up. He said that happened before.

So I started believing that climate change isn't a hoax, it's real. It coming up, I don't know, maybe 10 years, 20 years from now.

Thank you.

ACTING CHAIR ENINGOWUK: Thank you, Charles. Do we have another other comments, questions

online here.

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from the Council.

MR. GREEN: This is Louis. I got back

ACTING CHAIR ENINGOWUK: Okay. Louis.

MR. GREEN: I was just letting you know

9 I got on. 

ACTING CHAIR ENINGOWUK: Okay. For the record, Louis is on the phone. Yes, Leland.

MR. OYOUMICK: I want to ask the man over there do you do surveys on the Unalakleet River also for bears.

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MR. ADKISSON: Mr. Oyoumick, not specifically we do surveys because our focus is largely on the Bering Land Bridge National Preserve, which is along the northernmost part of the Seward Peninsula and comes down into the central part of the peninsula, but we do cooperatively work with other agencies that may or may not be involved in projects like that. But mostly that would be probably the Alaska Department of Fish and Game or BLM or someone like that that would be working in that area.

MR. OYOUMICK: The reason I ask is because the locals have stated that they saw 22 bears this fall on our river and I just want to compare and see how close they are to your surveys. That's the only thing I wanted to know.

 MR. ADKISSON: Actually I don't have that data right now and I'd hesitate to make an estimate of whether they were similar in density to what we turned up in our survey or not. I'm not sure that you can always count on just based on the number of bears you see at any one location or period of time really how that reflects to the total bear population.

Like we said, things are changing, conditions are changing, animals move and change their behavior patterns. It does take survey work in broader survey areas to try to really nail down how many critters you've got in a given area and that takes work and projects and money and there a lot of demand out there for information on a whole range of species.

but I saw two.

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That's all I could say is it's good to keep bringing up things like that and talk to the different agencies and see if you can influence them.

MR. OYOUMICK: I'm not a bear hunter,

ACTING CHAIR ENINGOWUK: This is Fred. Maybe not directly related to subsistence or maybe it is, but what is the status of the shelter cabin at Singeak?

MS. KOELSCH: Jeanette Koelsch. So the shelter cabin, the one that will in the Kupik Lagoon area, that new one that we're building, Kawerak has the funding to build that for their transportation program. We received a Federal land highway grant in which we in turn provided that funding to Kawerak.

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We're working with Sean McNight and he's creating position descriptions for the carpenters they're planning to hire in Shishmaref to create the cabin -- to create the cabin -- to build most of the cabin in Shishmaref and then have the panels helicoptered to the location and some of it snowmobiled.

Hopefully sometime this winter and into next spring. I have not heard of his complete timeline. I just know that he wants to hire folks in Shishmaref to build the cabin.

 $\label{eq:ACTING CHAIR ENINGOWUK:} ACTING CHAIR ENINGOWUK: Thank you very much. We waited I don't know how many years on that. Thank you.$ 

MS. KOELSCH: We have to get project funding for a lot of our work. It sounds weird, but we also compete with other Parks for project funding for things like that.

 $\mbox{\sc ACTING CHAIR ENINGOWUK:} \ \mbox{\sc Any other comments from the public or the Council.}$ 

(No comments)

ACTING CHAIR ENINGOWUK: Hearing none.

 Thank you.

MR. ADKISSON: Thank you.

 $\mbox{\sc ACTING CHAIR ENINGOWUK:} \quad \mbox{\sc Next on the agenda we have BLM.}$ 

(No comments)

ACTING CHAIR ENINGOWUK: Okay. It looks like we don't have anybody from BLM. Usually Tom Sparks gets here. So we'll go down to ADF&G.

 MR. DUNKER: While Letty is handing that out I'll just get the ball rolling here. Tony wasn't able to be here this afternoon. He had hoped to give you guys a bit of a staffing update for our regional staff. We've had quite a few additions and changes over the last several years.

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First off, Tony Gorn is currently serving as our regional supervisor. He's moved out of his position as the area biologist and has moved up in the ranks here in Region 5.

Along with that, Phillip Perry, a long-time biologist down in the Bethel office, he's taking over as our management coordinator. Still based out of the Bethel office there, but handling more of the duties that prior to that were done by Tony and Peter Benday. Most of you guys probably remember him.

We've also in the last year hired a new regional biologist, Carmen Daggett. She's in the Kotzebue office. She had helped out quite a bit over the last several years as a Board support specialist, helping us fly surveys and getting experience doing all that kind of stuff. She's continuing to serve the region as a wildlife biologist at this point and has been pretty instrumental in helping the folks in Kotzebue and up on the North Slope with outreach associated with the new registration caribou permit.

 Kind of back here in the Nome office regionally we've started to add to kind of a fledgling research staffing, that kind of thing. We recently hired Warren Hanson as a biologist here in the Nome office. He couldn't be here today either, but he's doing a lot of work with moose primarily here in Unit 22 and up in Unit 23.

There's a lot more positions associated with that research staff. There's plans to hire a muskox research biologist in the near future as well as another moose/caribou biologist. Where those folks will be stationed is kind of to be determined, but I think I speak for most of Region 5 when I say that we're pretty excited to have those guys on board.

With more manpower it opens up opportunities to start to answer some of the questions that we have about different populations of animals throughout the region. I think we're all pretty excited to start to look into those questions.

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For survey updates from this past year or so I know we were before you guys talking about work that we recently did down in Unalakleet last year. Along with that, around the same time period, we were working on the Seward Peninsula muskox survey.

Jeanette mentioned that that's a project that we work cooperatively with both the BLM and National Park Service on. They provided funding for us this year and we were able to complete the project. It still is a large project and requires a lot of coordination and cooperation among State and Federal agencies. Everybody pitched in and I'm really happy with the results ultimately.

Our estimate of abundance for the entire range of the Seward Peninsula muskox population was 2,353 muskox. When we look at the entire population as a whole, that's relatively stable compared to what we saw in 2015 following the declines that we documented between 2010 and 2012.

Within what we refer to as kind of the core count area, which is the area in which we historically have had muskox hunting opportunities available, the population estimate from that area, and basically we're looking at a line west of a line between Buckland and Koyuk give or take, in the area that we traditionally have had a muskox hunt. That population is estimated to be 1,864 muskox, which again compared to what we found in 2015 suggest that the population within that area has remained relatively stable.

Looking at kind of the expanded count

area, areas that we've added to the survey over the years, primarily in the northern portion of 22A in the Nulato Hills and in portions of 21D on the east side of the divide there. That population has experienced some modest growth, at least remained stable. We estimate that population to be about 473 animals. Again, overall, the general trend throughout the survey area is relative stability, which has been encouraging.

Our next survey is scheduled for the spring of 2019. That's following with our kind of regularly scheduled planning for that particular survey. We try to do it every other year and will be continuing to do that at least for the foreseeable future here to continue to evaluate and monitor the population as a whole.

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Generally speaking, we continue to see a trend in the distribution of animals similar to what we found in 2015. As many of you probably remember, historically we had a lot of animals that were found in the northern and western portions of the Seward Peninsula. So 22E, 22D, those were areas where we had kind of the bulk of the population residing.

We saw it in 2015 and we're kind of continuing to see it now and that we see a greater proportion of the population predominantly found in kind of the southern and eastern portions of the range. Not really sure what's driving that sort of distribution, but it's just kind of interesting to note as we're keeping an eye on things and then evaluating any changes through time.

Along with the Seward Peninsula muskox survey, looking at overall abundance, we also go out after the survey is completed and complete composition surveys throughout the range of the entire Seward Peninsula population. We do that on a subunit basis for the purposes of hunt management.

This time around this was the fourth year that we'd done this range-wide composition survey. We counted a total of 84 individual muskox groups totaling 1,271. This is roughly 54 percent of the 2017 Seward Peninsula muskox population estimate. The bull/cow ratio for the entire range of the population was 36 mature bulls per 100 cows and that's roughly 18 percent of the population that's comprised

of the mature bulls.

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Similar to what we saw with the overall abundance estimate, this suggests relative stability within the range of the population and for most subunits. We did see some declines in the proportion of mature bulls in some of the areas, but speaking in generalities the bull/cow ratio and the proportion of mature bulls that were seen on the landscape has remained relatively stable compared to what we saw in 2015.

One of the more promising things that we saw in the results of the survey was with respect to the recruitment rate. In 2015, recruitment was rangewide estimated at about 8 percent, which single digits recruitment for muskox and for most any species is not very good. This time around we found 15 percent recruitment, so that's been a promising sign. It kind of follows through with what we're seeing as far as stability within the population.

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Of note as well was just the number of two year old animals that we saw in the population, so at least for the last couple of years, 2015 calving and 2016 calving, it seems to be that productivity was pretty good within the population. Again, just some more positive indicators as we move forward.

I kind of touched on this yesterday in the course of discussions about some of the proposals and whatnot. I'll just touch on it again here. The regional staff were able to complete a Western Arctic Herd photo census this past summer. What's noteworthy about that is that we finally managed to implement some new technology.

The camera that we had been using for many years was somewhat dated and for years they'd been talking about upgrading to a digital system and the potential benefits that we might be able to gain from that. This was the first year that we were able to put that new tool to use. Having seen some of those photos, the resolution, the contrast, everything seems to be far and above what we'd been working with in years past. So that's just pretty exciting stuff.

As I mentioned yesterday, we're kind of in the midst of counting those photos and we hope to

have an estimate to provide to the stakeholders in general and other agencies in time for the December Western Arctic Herd Working Group meeting.

There's a lot of positive indicators within the population. Just more good news as we go forward. The calf survival, adult female survival, all these seem to be about what you'd expect to see in a stable population.

 Kind of looking ahead here, and I'm going to hand off to Letty here in a second. She's going to go over some of our harvest information from this past year. We've got quite a bit of work coming up here in November. We're going to be completing our Tier II outreach.

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This is something that we do every November in an effort to help folks navigate the Tier II application process to obtain Tier II muskox permits on the Seward Peninsula. So staff members will be traveling to all the communities within the Tier II hunt areas. Basically everything west of Koyuk will be included in that.

Of note for this year we'll also be traveling to Wales and Shishmaref. We are transitioning to a Tier II hunt administration in Unit 22E and that's in response to several years now of harvestable surpluses that fall below the Nested ANS for Unit 22E. Prior to this year that hunt has been administrated as a registration permit. First come first serve, handing out permits in the communities of Wales and Shishmaref.

 This year will be the first year that that hunt will be administered as a Tier II hunt, so we'll be making an effort to get out to those communities and to help folks to navigate the system and get applications turned in in an effort to get some of those Tier II permits for muskox in Unit 22E.

 Other work that we've got coming up in November we're going to be doing some fall composition surveys in Unit 22D. That will be partly in conjunction with some of the new research projects that we've got. Most of those are being spearheaded by Warren Hanson here in the Nome office.

We'll be coordinating with him to provide locations of short yearlings that he's going to capture, weigh, radio collar and release. Those animals then will be recaptured in the spring and we're going to be using that information to look at winter weight change, trying to evaluate both summer and winter nutritional status within the population. It's a three-year project as it stands right now.

Looking forward to this coming spring we have plans. Again, working in conjunction with the National Park Service to complete moose surveys in Unit 22D and Unit 22E. This is kind of part of our regularly scheduled program for survey work and we'll be back at it this spring, early March, counting moose in those areas in order to get a better handle on where the population is currently and the overall status and trajectory of those animals.

That's all I have. I think it would probably make sense to let Letty give you an update on harvest in the last year or so and then we can open things up for questioning if that works for you guys.

Thank you.

2.8

MS. HUGHES: Hello. This is Letty with Fish and Game. I'm a wildlife biologist here. Some of you have already seen this. This handout that I gave you I'll kind of be going species by species for the most part on the harvest reports for this past year.

The first one is the moose hunt management. Most areas we have a registration hunt, so more like within the Nome system, Unit 22C, going up into 22B, Council, White Mountain, Golovin and out in 22D, Kuzitrin, Pilgrim and then out towards the Teller area.

All those areas we actually did close by emergency order. What that means is that we reached our quota of animals before the season date of September 14th. We also had a nonresident registration hunt up in Unit 22E where there's a quota of 13 bulls for nonresidents and that quota was also reached, so we issued an EO to close that.

22A out in the Unalakleet River drainage. We have a quota and a registration hunt

that's cooperative between BLM and the State. So with the survey results from 22A this past spring that quota went up to 34 antlered bulls. The outcome of it was with the Federal hunt that starts September 15th -- or August 15th and then the State hunt would go through until September 20th unless that quota of 34 bulls was met.

So four moose were reported taken on the Federal permit in the Unalakleet River drainage and then 23 moose were reported as taken on the State RM841 permit for a total of 27.

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So what that means is we didn't have to issue an EO this year. I think that's probably the first time not having to do that and that's from extending the Southern Norton Sound Advisory Committee had put in a proposal to Alaska Board of Game to request the season to go to the 20th of September.

There's also a winter hunt to be announced on the books. Since the Unalakleet River drainage area did not meet their quota can expect to have a winter hunt come December for that. It looks like about six or seven animals will be available for that hunt.

Brown bears. What you're seeing here in Table 2 is just the preliminary for this fall harvest. It's sealing certificates that have come through our office, whether it's been hunters, guides bringing in bears or whether it's been appointed sealers in Unalakleet area, White Mountain, Shishmaref that have sent in their sealing certificates.

Right now reported harvest is about 39 bears. That could be a little bit more. I just haven't received any other sealing certificates from outside appointed sealers yet. For that fall report of harvest that's about average. I mean 45, 50 is normally what we take in the fall. I mean we're right along there. I think once I get more sealing certificates from our Unalakleet area, White Mountain and even from 22E that will be right up there with 45, 50 bears potentially harvested this fall.

So a few changes that the Council took action on yesterday. 22C within the Nome area the Alaska Board of Game adopted in 2014 to go from one

bear every four regulatory years to one bear every regulatory year. That's been in effect for two years now and the data for that shows that that brown bear harvest in 22C has increased 80 percent.

So since liberalizing brown bear regulations in 22C from 1997 we saw eight bears on average being taken a year, then 16 bears and now we're seeing an average of 29 bears being taken in Unit 22C. That's just with two years of data. The data also suggests by looking at surrounding areas that are also accessible to hunters, like Council area, Pilgrim River area, that that harvest has not decreased with this new 22C regulation.

Additionally a new 22C regulation that the Alaska Board of Game adopted and will take effect come this spring is right now the brown bear season for 22C in the springtime is May 1st to May 31st. For many years there has been proposals put in by local groups and the Northern Norton Sound Advisory Committee to have the season open April 1st and go to May 31st. So that finally happened.

2.8

Come this spring 2018 you can hunt bears in 22C starting April 1st. We'll definitely be paying really close attention to see what a harvest does in 22C in relation to what harvest is doing in other areas as well in the spring.

Another regulation that the Board of Game adopted in January that you guys took action on on the Federal side as well is the bag limit in Unit 22B. Normally the bag limit is one bear every regulatory year, but as of this fall the bag limit is two bears every regulatory year for Alaska residents.

So what does that mean in terms of harvest and data. Member Ahmasuk asked about this. Right now I know just reported harvest is 12 bears from sealing certificates I have seen being taken out of there. Nothing from there suggesting that I have hunters taking multiple bears right now. Come the spring, potentially into later in the year, I should have a better idea as to who is taking that opportunity to harvest two bears in Unit 22B.

I know there's definitely interest in a brown bear survey, questions about 22A, so I'll go

through the rest of this harvest information and then address your questions and concerns about numbers of brown bears out in the area in 22A. I did not forget about that.

I'm going to touch on the second page on the caribou registration. This was the first year that Unit 22 implemented the new caribou registration permit the Board adopted. It was also supported by the Western Arctic Herd Working Group as well, the RC-800. What that meant was it was a large job for Unit 22 staff. We hit up all 13 communities including Nome and working with hunters and the venders so hunters would have a place to go pick up registration permits.

There was just under 1,000 registration permits that were given out to Unit 22 hunters. The bulk of that are Nome hunters, about 477. However, considering that this is the first year giving out a registration permit, it's actually good. People are wanting to pick up caribou permits, they're wanting to report.

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As of right now, out of the 876 permit holders in Unit 22 we have 690 permits that were reported. So that's actually a really good reporting rate for the first time, but it's been Bill and I calling people, knocking on the doors, sending out letters. This is a new thing, we need to get your harvest report. So there's still a handful of folks, so we expect those reports will increase.

 On the last page is a current muskox hunt management. Once again it's just a preliminary report because the season opened up this fall. There's a quota of 35 bull muskox that are available for harvest. Right now all the areas except for 22E and 22A are in Tier II. 22E has the registration muskox hunt at this moment. Like what Bill said that changes to a Tier II. 22A does not have muskox hunting right now.

So out of the 35 that are available there's been seven bull muskox that have been reported as taken in the system. Most of the bulk of the hunting and the harvest will take place later in the wintertime, closer to the spring when the season gets closer. They like to have them when there's a little bit more giviut on them as that's highly sought after.

The next RAC meeting we'll have more information to give you on what's been taken for the muskox.

Okay.

I think we can open it up for

questions.

ACTING CHAIR ENINGOWUK: Yes, Tom.

 MR. GRAY: These guys just gave a report on this at an AC meeting, so I kind of asked my questions, but I need to ask them here. I'm very concerned about what I saw in five weeks of hunting bear guiding last fall and how many bears I saw. In five weeks of hunting I don't think I saw 10 lone bears in 22B. I actually went into 22C and took a bear out of 22C.

In looking at your report, you had about eight animals in 22C. You went to a bear a year and it went to 16 animals. This year's report is 29 animals in 22C, is that correct?

MS. HUGHES: Through the Chair to Member Gray. That's our average annual harvest for these past two years in 22C, 29 bears a year.

MR. GRAY: So I guess where I'm going with this thing is I think you have a different -- I personally think your bear population structure is different than it was 10 or 15 years ago. I think you have a female cub structure versus a lot of boars out there. Again, I urge you guys to do some kind of a bear survey. I really think, just looking at the numbers in 22C and what's happened in the last couple years the numbers warrant we need to go out and study the bears and make sure we're doing the right thing rather than take the attitude we're going to kill every bear off and make everybody happy and life goes on.

I used to hate bears. When I was a reindeer herder, I hated bears. Kill every one of them, get rid of them. But, you know, the bears have a place in this world and not everybody is going to say that, but they do.

Anyway, there's that.

The muskox. You talk about 8 to 15 percent increase. Is that a year later increase or is that a tally after fawning?

MR. DUNKER: So those values that I reported that was the recruitment rate, so that's the number of yearling animals that we observed during the composition surveys, which are typically conducted in late March and early April. So that is pre-calving and that's the number of animals that were born the year prior and survived all the way through the winter and are now being recruited into the population as adults.

MR. GRAY: Okay. So Tom Gray is very concerned now that we're going to get too many animals and go into a registration hunt that is open for everybody in the state of Alaska and all of a sudden we don't have the market cornered for our people here so to speak through the Tier II program.

2.4

So this eight percent increase in the herd, are you guys thinking about increasing the number of animals to keep everything in check to stay in a Tier II system or are you going to let it just go right out of the Tier II system and go into a registration hunt or something where we're competing with everybody in Alaska? I think our people here need the animals far more than people in Alaska.

MR. DUNKER: To clarify on a couple things. So the population itself did not increase 15 percent. Of the animals that we have on the landscape this past spring when we were looking at them 15 percent of those animals were in that short yearling age class. That's not necessarily indicative of like how much the population grew as much as it is how productive the population is and how many of those animals that maybe were born in the spring and now survived one full year and survived that time period when they're most susceptible to mortality.

The population itself has remained relatively stable as a whole in terms of overall numbers. As we move forward we're continuing to apply some of the more conservative hunt management strategies that we began to implement in 2012 in response to the overall declines in abundance as well as declines in the number of mature bulls that we see on the landscape.

The harvestable surplus for this coming year 2018-2019 is estimated to be 33 bull muskox. The way that we're calculating harvestable surplus at this time is we are shooting for a harvest that does not exceed 2 percent of the overall population and that does not exceed 10 percent of the total number of mature bulls in a given area.

For instance, I'll use 22E. The population estimate is 306 muskox. The proportion of mature bulls within that population is 13 percent. When we estimate the number of mature bulls that is in that population, we're looking at anywhere from 30 to 50 bull muskox. So we don't want to harvest more than 10 percent of that and we don't want that overall harvest for the entire population, including 22E, to exceed 2 percent of the overall population.

2.4

Part of the justification for transitioning to a Tier II system in Unit 22E is because we don't anticipate exceeding the amount necessary for subsistence in that area in the foreseeable future. This is actually now the third consecutive year based on information from two separate surveys that the harvestable surplus has been below the lower end of that Nested ANS for muskox in Unit 22E.

The reason that we didn't kind of have a knee-jerk response and immediately go into a Tier II situation is that we wanted to make sure that we didn't find ourselves kind of flip-flopping back and forth between these two hunt administration types because they are very different. For the user, we go from handing them out in July one year to applying for them the next year to handing them out in July again the next year. That's something we wanted to avoid.

So now, looking forward, we don't anticipate for that harvestable surplus to exceed the lower end of the ANS and we feel comfortable beginning to administer that as a Tier II hunt because we don't anticipate not being in a Tier II situation in the near future.

MR. GRAY: Let me jump in here one last time. Part of why I'm kind of questioning and stuff is I believe the bear population is coming down from what I have seen in the country. I've been bear guiding since the mid '90s, so I feel that I've got a pretty

good idea what's going on out there.

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The thing that I haven't heard is we've got -- we had 8 percent survival rate two or three years ago and now we have 15 percent. What I'm trying to drive for and make people look at is I believe the bear population come down. You've got your survival rate of muskox coming up and all of a sudden things are going to change dramatically.

My personal feeling is I think this herd is expanding out of our area and the counts that we're having here aren't taking in animals that may be ending up in Selawik Refuge or beyond somewhere. Anyway, there's going to be a big dramatic change and somehow I'd like to make sure that our people get those permits and it doesn't become what it was like in Shishmaref where they were giving out permits to every local guy in Anchorage. They had 20 permits available or something. The locals didn't get the benefit of this resource.

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Anyway, I guess I look at numbers differently and you've got a 7 percent increase in two or three years and that 7 percent -- you went from 8 percent to 15 percent of calves surviving the winter. So you have 7 percent that you didn't have two years ago.

Something is going on out there.

Something is happening.

MR. GREEN: I have a question, Mr. Chair. This is Louis online.

ACTING CHAIR ENINGOWUK: Yes, Louis.

MR. GREEN: This is for the staff there. At what point did we get to Tier I? We were in Tier II, the population reached a certain number. What was the trigger number that went from Tier II to Tier I?

MR. DUNKER: Through the Chair. All of those terminations as far as the style of hunt administration is based on the ANS for the population. The ANS for Seward Peninsula muskox is 100 to 150 and within that there's a nested ANS for Unit 22E of 10 to

25. What that means is that if we are below 100, like we are currently, we are below the lower threshold of the ANS and therefore we're required to administer those hunts as Tier II hunts because we're not able to provide for all subsistence uses.

Tier I in which nonresidents are excluded would occur if the harvestable surplus of the population is between 100 and 150 and then all uses come into play if the harvestable surplus is greater than 150. The nested ANS in Unit 22E can be a little bit complicated.

That's not the right word, but what that means is that of the 33 muskox that are available for the harvestable surplus for the population as a whole is 33. If 10 of those were available for harvest in Unit 22E, we might find ourselves in a situation where, yes, in fact we are in a Tier II situation throughout the majority of the range, but in 22E in particular we're in a Tier II situation.

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Again, the triggers for different hunt administration styles or whatnot is again based on those ANS values and that's 100 to 150 for the entire population and again the nested ANS of 10 to 25 for 22E.

ACTING CHAIR ENINGOWUK: Yes, this is Fred. You said there is 33 harvestable muskox. Is that between the State and the Federal or just on the State side?

MR. DUNKER: So the harvestable surplus is shared between the State administration and the Federal cooperators. That includes the BLM and the National Park Service. The current agreement is that we issue the entire harvestable surplus as Tier II permits and we issue an additional one-third of that harvestable surplus as Federal permits and that's been the case for many years now and seems to be working in terms of achieving our overall harvest objective of not exceeding that 2 percent of the population as a whole.

I think there's some other benefits there in that we're accounting for success rates and things like that, providing additional opportunity, still meeting those harvest quotas and really utilizing kind of the best of both worlds between the Federal

system and the State system as well.

ACTING CHAIR ENINGOWUK: Thank you.

Yes, Tom.

MR. GRAY: I'm looking at this report here and you just alluded to the permits that are handed out. The State is issuing in this case 35 permits, is that correct?

MR. DUNKER: So that's for this current regulatory year. The 33 would be for the following year.

MR. GRAY: Next year. So the State is issuing 35 and a third of that 35 is issued by the Feds. Now once there's a quota of 35 available, once that is met, do the rest of the permits get shut down or is there an emergency closure or if you go to 48, you go to 48 and so be it.

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MR. DUNKER: Again we're kind of evaluating success in any given year on whether or not we've exceeded that 2 percent overall harvest rate. Since 2012 when we got back into a Tier II situation we've yet to exceed that 2 percent harvest rate. We do not intent to issue an emergency order to EO a Tier II season closed. So really we just evaluate well last year maybe we didn't meet the whole quota, this year we're over by one or two, and it all kind of comes out in the wash, I guess.

We're comfortable with that because, again, we're not exceeding that 2 percent overall harvest rate. We're seeing positive trends in population abundance, bull/cow ratios, all that kind of thing. So we don't intend to EO a season closed and the system as it stands right now seems to be working.

ACTING CHAIR ENINGOWUK: Yes, Brandon.

MR. AHMASUK: Thank you, Mr. Chair. I've got a few bear questions. The bears that are harvested is it mostly males -- in 22, sorry. Is it mostly males, mostly females, half and half? Also the average age of bears harvested in 22. And more of kind of a personal question, what's the oldest bear harvested in 22?

MS. HUGHES: Through the Chair to Member Ahmasuk. Good questions. The first question you asked was what is our harvest of males versus females. Unit 22 for our brown bear survey and inventory program one of our management objectives is to have within a three-year time span of 50 percent or greater of our harvest being males.

We can use that 50 percent to evaluate to see if we start having a sows being brought in that are young or older females that are barren, then we know that we need to like look at our harvest, but we have not seen that. Our harvest overall and our harvest within individual subunits such as A, B, C, D and E are all showing that our harvest of males is over 50 percent.

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In terms of age, our age really has not changed in 20-25 years with the take of bears. Our females are showing average age of six and a half to seven years of age and our males are showing six and a half to seven years of age as well. The fact that we have a very proactive bear hunting community and that we are taking the last 20 years consistently 100 bears a year and we are not seeing any sway in those bear size skulls or ages.

Then your third question about what's the oldest bear for Unit 22 and going off of memory here, but I'd say 30 years old is what came back as the oldest bear that was taken for Unit 22, which is really impressive. I think that's our record going back to 1990 to now.

We've had bears in the 20-year range, the teen range. Most of the bears that we see come through are sub-adult bears and maybe teenage bears. Once in a while we'll have a bear that comes in that you just look at and the molars are falling out of the jaw and you're like this is an old bear.

We had a bear come in this fall where the hide looked like it was a summer hide. Didn't have any fat on it. It was really questionable until I took a look at the skull and saw like it hardly had any canines, the molar was falling out. No wonder this bear looks like it has a summer hide on it. So it will be interesting to see what the age of that bear is, but 30 years is what we have for the oldest bear here.

Page 209 MR. AHMASUK: I think it's 31. 1 2 3 (Laughter) 4 5 MR. KIRK: Mr. Chairman. 6 7 ACTING CHAIR ENINGOWUK: Yes, Ronald. 8 9 MR. KIRK: I was looking at your quota 10 for Unalakleet antlered moose. You have a quota of 34. Here you have a winter hunt to be announced. My 11 question is how is this quota met? Is it met by the 12 locals themselves or does this involve nonresidential 13 hunters that come in and ask to be guided out of 14 Unalakleet to hunt moose? Do they count with this 15 16 quota? 17 18 If that's the case, we shouldn't limit Unalakleet to 34 because you're not including -- you're 19 including nonresidents coming in to Unalakleet and 20 having the residents of Unalakleet meet this quota 21 without they themselves not meeting it. 22 23 Thank you, Mr. Chair. 2.4 25 MS. HUGHES: Through the Chair to 26 Member Kirk. So that area of 22A, the Unalakleet 2.7 drainage, is for Alaska residents only. So how that 2.8 29 registration administration is set up is that all the RM841 permits go to the vender in Unalakleet and that 30 vender is the AC store. 31 32 So any Alaska resident could go to 33 Unalakleet and pick up a permit to hunt moose in 22A 34 Unalakleet River drainage. Since this hunt has been 35 going on since 2008 there very very few Alaska 36 residents from outside Unalakleet that are hunting --37 the take is coming from Unalakleet residents. 38 39 40 So, to answer your question, there is 41 not any nonresident in that part of the area. If nonresidents are coming into the area, it's just 42 serving as a transportation hub to go into 22A south or 43 44 the remainder. 45 ACTING CHAIR ENINGOWUK: 46 Yes, Leland.

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going to be under a quota, we would also limit as to

MR. OYOUMICK: It seemed like if we're

who can be in that quota. I mean it doesn't seem fair. We live there and we have to suffer because our moose is not there and these folks can fly in. If they can fly in, they could go anywhere and hunt moose is what I'm saying.

I'd like to restrict it more because we're under a quota. I don't know if that can be done, but it seems like that's the way it should be. We live there. We don't go anywhere. We want to live there first of all. They could live there too, but they choose to live somewhere else, okay. That kind of rubs me the wrong way.

MS. HUGHES: Through the Chair to Member Leland. As it stands for registration hunts on the State side, because we're not into a Tier II process, our registration hunts are open to all Alaska residents. However, this quota also has a Federal hunt component to it, which means in order to hunt in that area you need to be a Federally qualified user of that area. So the permits that BLM comes out in August to help give out to Unalakleet hunters it is that.

ACTING CHAIR ENINGOWUK: Yes, Leland.

MR. OYOUMICK: Can we not stipulate that for the State hunt also unless the quota is lifted? I mean we're under a quota, you know. We can't fly to somewhere else and hunt moose because we don't have moose there. I don't want to go somewhere else. You know what I'm saying? It's not really fair, but that's the way it is.

MR. DUNKER: One thing I would point out would be, as you're probably aware, during the late 2000s there was a moose moratorium in that area in response to severe declines in the abundance of moose. Kind of following suit with how other moose moratoriums have been carried out, for instance in like Unit 18 along the Kuskokwim River, part of the agreement that was reached for after you guys came out of that moratorium was that those permits are only available in the community of Unalakleet.

That's one of the tools that we have available to us when we're issuing registration permits, is that we can restrict where and when those permits are available. As Letty kind of mentioned,

because of the way that those permits are issued very few of them end up going to non-local hunters in that area. Part of that agreement came about because of the understanding that it was local people that sacrificed the opportunity to hunt moose for a period of time in order to let that population to rebuild.

Looking at the results of the most recent survey it appears that at the very least helped. We see positive growth in that area. We're increasing the harvest quota. Things are improving and a lot of that is due to some of the sacrifices that were made for several years by local people.

In order for us to further restrict what State residents can hunt in that particular area would require a Tier II situation. As it stands right now the amount necessary for subsistence for moose in Unit 22 is a unit-wide ANS. It's 250 to 300 moose. Historically and presently the amount of moose that's available for harvest in any given year in Unit 22 typically hovers right around that upper threshold of 300. This year we're at 315.

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So unless we find ourselves below the lower end of that ANS 250 that's the only instance where we would be able to further restrict which Alaska residents can obtain permits to hunt moose in any given area within Unit 22.

MR. GREEN: Mr. Chair. I have a question for Staff.

ACTING CHAIR ENINGOWUK: Yes, Louis.

MR. GREEN: Thank you, Mr. Chair. Bill and Letty, you guys spoke to the bear number. I heard Tommy was worried about the bear counts. We said that 100 bears per year for the last 20 years is the average. That's what I've always understood to. To me there's no increased pressure on bears through the hunt process if we're taking the same number average per year. It hasn't gone up. The only place I've seen it go up is in 22C, which is great for me because I don't believe that a bear population should be allowed to be around the human population the way it is there.

Am I tracking correctly on this on the 100 bears per year and there's no real increase on

overall bear hunting?

MS. HUGHES: Through the Chair to Member Green. Right. I mean that's an average of 100 bears a year that are being taken for the last 20 years. The last two years that harvest has been 110 bears, 116 bears respectively. A lot of that we're seeing that increase because of Unit 22C going from one bear bag limit every regulatory year. That's just what's coming to us reported.

I wanted to address -- this gives me a really good opportunity to address the bear survey questions that have come up the last couple days. In 1991, Alaska Department of Fish and Game did a brown bear survey, so we're talking about 25 years ago. What that survey consisted of was spending two years putting out radio collars on bears, tracking some of the movement, and then in 1991 doing this bear survey. Very expensive, very time consuming.

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Studying predators very, very expensive because they're such an elusive species. They don't stand out like muskox or moose or caribou. Those things will dive down into a hole and you're never going to see them again while you're flying around.

So we knew between the Department and the National Park Service that we needed to know what was going on with the bears. So the National Park Service came up with a technique that could be done within a timeframe versus three years. There wouldn't have to be collars put on. There wouldn't have to be marking movements and then the third year doing the study.

Their technique would -- well, it's different. It would be similar to what was done in the 1991 survey. So in a density level the 1991 survey was 2000 square kilometers and it really consisted more of within the 22C Nome area, going a little bit north up into the Kuzitrin/Pilgrim area. Whereas the survey from 2015 consisted of 20,000 square miles starting up in BELA and then coming south into 22C.

So really the 2015 survey area is more representative of the Central Seward Peninsula and really what's happening out there on that landscape. Results between the 1991 survey and the 2015 survey are

not significantly different. We're talking 30 bears versus 36 bears every 1,000 square kilometers.

So those two points not very different, but like what Member Gray brings up is what's happened 10 years ago, what happened in between these 25 years. We don't know about the family groups or the distribution or maybe numbers did climb or they went down and climbed back up. We really don't know, but based on the harvest data that we have is that we're consistent with an annual take of 100 bears average a year.

MR. GRAY: Can I say something?

ACTING CHAIR ENINGOWUK: Yes, Tom.

2.4

MR. GRAY: I'd like to point out that the study area you did did not include the area that I have been guiding in let's say for the last 20 years. It doesn't include the -- the study area that you have there's a big portion of that area that's inaccessible and there's nobody in there. The area that I keep harping about is on the road system. It's an area that not only in the fall time people are hunting. I mean people are scouring this area in the springtime. You can't compare it. It's apples and oranges.

You can't compare an area that has not had the hunters in it compared to a million-acre area that's been just blasted with hunters. I've been in there. I've lived in there for 20 years, guiding in there. I look at my pictures of bears that I've taken over the past 20 years and I'm taking babies now in comparison.

This is why I keep coming back and you hear me all the time saying let's go do a bear survey. Let's study these animals. If there's a cheap way to do a bear survey so be it. But if we're going to consider going to a two bear a year area, I think it needs to be justified by qualifying the two bear a year by science and making sure you're addressing a scientific need to lower the numbers or whatever.

Again, I say we need a survey just looking at the numbers of what's happened here in 22C in the last couple of years. The public is going to jump up and down, hooray, kill them all, kill them all,

and they're not going to be happy until there isn't a live bear left. I mean that's life.

Maybe I should quit bitching about it and let it happen because you know the next thing they're going to do is say, golly, you can manage mosquitos and we'll be happy when that's gone. We all have objectives in life and managing the resource to your best ability is not only my job, but it's Fish and Game and managers need to manage it.

Anyway, good luck.

I won't harp anymore.

2.4

Hopefully you see it through my eyes

someday.

MS. HUGHES: Through the Chair to Member Gray. I do understand your concern definitely. With liberalizing bear regulations, especially going to a two bear bag limit, it's definitely not to be taken lightly. It's one of those where harvest is going to have to be scrutinized more looking at, you know, our data, our ratio of harvest, females and males. Start looking at more the age.

If we see any changes in our data where we're taking more females or we see a drop in our average age, then we need to go back as a Department and reevaluate our harvest and maybe some regulations as well. That's just saying it's not going to be overlooked. It is something that we are looking at in addition to looking at family groups, movement of bears. Those are all questions that definitely need to be looked at.

ACTING CHAIR ENINGOWUK: Thank you. Do we have any more questions, comments from the RAC.

Yes, Elmer.

MR. SEETOT: I just have a comment. Being at subsistence spring camp for seals along the bay I noticed that muskox use the spit for a calving area. They're pretty much present at the end of April to maybe early fall, which used to be the Coast Guard Loran station. They have all the feed possible for a summer stay there because I walked around that area and

it's been like that for quite a number of years. 22D southwest portion.

Whatever animals that are in the tundra, whenever they're threatened by bears or wolves, as recently as two months ago I think there was two wolves that were in and around the reindeer herd, pushed the muskox toward the spit and that's pretty much a safe haven for muskox calving.

That's what we have noticed over the past 20 years at least. My in-laws have a camp down there and they noticed that the muskox really stay around there during the calving area. So that's a special interest I guess for muskox anyway.

Thank you.

ACTING CHAIR ENINGOWUK: Thank you. If we have no further comments or questions, thank you,  ${\tt ADF\&G.}$ 

I'll call for a quick 10-minute break.

(Off record)

(On record)

ACTING CHAIR ENINGOWUK: Okay. Call the meeting back to order. Next on the agenda we have big game harvest data, Brevig Mission, Teller and White Mountain by Beth.

MS. MIKOW: Mr. Chair. Members of the Council. I'm Beth Mikow. I work for the Division of Subsistence out of Fairbanks. Just to talk about a little bit of staffing changeover. You may have noticed that Nikki Braem is now with the National Park Service. I've taken her position over, so that's the major staffing change for the Northern Region. I'm the arctic lead, so Seward Peninsula, Kotzebue area and the North Slope.

So today I'm going to present some subsistence big game harvest survey findings from Brevig Mission, Teller and White Mountain. The study year is 2015-2016. A little background on these surveys. We do yearly harvest surveys in Units 22 and 23. TWC provides funding for that. We generally do

between three and four communities. They're really short and just ask about caribou, moose, bear, wolves and wolverines.

If you turn to slide 2, basically our field work for this project happened in late April through late May 2016. Again, the study period was from May 2015 to April 2016, so we were asking people to have like a year of recall for their harvests.

Our sample achievement varied a little bit. Our attempt is to survey every household. In Brevig Mission we got 66 percent of households. In Teller, we actually got 100 percent. I've never seen that happen, so that was a pretty cool moment. White Mountain 91 percent.

 Basically what we do is we train local research assistants to go out to households to conduct the surveys, so we couldn't have completed the project without them. We had four local research assistants in Brevig, four in Teller and five in White Mountain.

So for harvest and use of caribou we don't just ask about the number of animals people take. We also ask if a household used caribou during the study year, if they received it, if they gave it away. It kind of accounts for sharing and how important that is in subsistence economies.

So in Brevig Mission 94 percent of households used caribou during the study year compared with only 19 percent of households harvesting. So again that's a huge element of sharing. In Teller, 47 percent of households used caribou, 17 percent actually harvested the resource. In White Mountain 92 percent of households used while 31 percent harvested.

Success rates, which aren't on this slide but I'll just go over kind of varied -- while a small percentage of households may have gone to hunt, their success rates were pretty high. 83 percent of households that hunted in Brevig Mission were successful in getting caribou, 93 percent of households in Teller were successful and 65 percent of households in White Mountain.

So for total harvest of caribou in 2015 and 2016 Brevig Mission harvested 90 caribou. I'd like

to talk about it in pounds per person because the number of caribou doesn't always tell the whole story, so you can see basically how much food that's contributing to the community. So those 90 caribou basically provided 35 pounds approximately per person. In Teller there were 29 caribou harvested or 16 pounds per person. White Mountain 65 caribou, which was 45 pounds of meat per person.

Just to put it in kind of historical context, we have a few study years for the different communities. In Brevig Mission this was basically equal to the highest study year that we have. In 2000 there was also 35 pounds per capita caribou harvested. In Teller, this was the highest of all the four survey years, 16 pounds per capita in comparison to 12 pounds in 2000 and 10 pounds in 2011 and in 2005 Teller got no caribou.

White Mountain actually had the second lowest harvest that they'd had over the four study years for which we have data, so just to kind of compare harvest with other information that we have.

 If you flip to slide five it shows the harvest timing. For Brevig Mission most of the harvest occurred between November 2015 and April 2016. The highest month of harvest was -- actually they're about equal in December, February and April. During the study year 97 percent of the harvest were bull caribou.

If you flip to slide six this is Teller's harvest timing for caribou. A majority occurred in the fall. The breakdown of caribou in Teller was 76 percent of the harvest was bulls, 7 percent were cows and 17 percent were unknown.

If you flip to slide seven, this is the harvest timing for White Mountain. Their largest month of harvest by far was April of 2016. The harvest breakdown here 54 percent were bulls, 34 percent were cows and respondents couldn't remember the sex for 12 percent of the caribou that they harvested.

Slide eight shows a map of just general harvest locations. We break down the game management unit into UCUs, uniform coding units, but it's just basically discreet geographical areas generally with a river drainage involved or some kind of landmark.

Brevig Mission, the largest component of harvest happened in an area containing the Kuzitrin River drainage, that was 45 percent of the harvest. The rest were kind of scattered around the community to the northeast. There was some harvest further to the southeast near Council.

Slide number nine shows the same for Teller, 76 percent of all caribou harvest actually occurred in the general vicinity of the community itself. The rest were in nearby UCUs.

Slide 10, the same thing for White Mountain. Over 50 percent of the caribou harvest in White Mountain occurred in the area of McCarthy Marsh to the north of the community and the rest were scattered on either side of that and some to the northwest.

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Slide 11 is harvest and use of moose. Just like I kind of talked about with caribou, seeing use levels with households kind of indicate sharing. In Brevig Mission 85 percent of households used moose while 26 percent harvested. Teller 55 percent of households used moose while 17 percent harvested. In White Mountain 92 percent of households used moose while 22 percent harvested.

The success rate for moose harvest was a little bit lower than caribou. For households that actually hunted in each community, 73 percent of the hunters in Brevig were successful, 72 percent in Teller and only 45 percent in White Mountain.

Just like caribou, we like to talk about it in terms of pounds per person. In Brevig Mission there was a total of 21 moose harvested, which was 33 pounds per person. In Teller, 15 moose, which gave 32 pounds per person. In White Mountain, 14 moose, which contributed 49 pounds per person.

Brevig Mission in 2015 had the second highest harvest over four years for which we have data, so we had surveys done in 2000, 2005, 2011 and this current study year. So it was the second highest harvest. Teller had the highest recorded harvest over those four study years. White Mountain actually had a fairly similar harvest to the other four years for which we have data. Their harvest have ranged between

33 pounds per person to 43 pounds per person. So it was right in that range.

Slide 13 shows similar maps to the caribou but for moose. In Brevig Mission 52 percent of the harvest occurred in that maroon area. It includes the Agiapuk River drainage.

The next slide shows Teller. Much like the caribou, 60 percent of the moose harvest happened in the vicinity of the community in that UCU which contains the community itself.

Slide 15 is White Mountain. 62 percent of the harvest of moose occurred in the area surrounding the community and the rest were directly to the north.

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Slide 16 just shows some of the other things that we asked about on the survey. I didn't want to get into huge detail on the use rates. In Brevig Mission six wolves and two wolverines were harvested in 2015 and 2016. In Teller, there was one brown bear and one wolverine. In White Mountain, there were two brown bears, one wolf and one wolverine.

The last slide that I'll show you is one of the major parts of the survey that I think is important that gives people a chance to give us comments and let us know how things are going. In all communities there were many comments with concerns of are our predator populations increasing or just simply too many predators in the area.

Brevig Mission and Teller residents discussed difficulty getting to the caribou, availability in the nearby vicinity. White Mountain there were a few comments about concerns over the length of the moose hunting season. They mention increased bag limits but I think they mean more like the quota concerns that it gets shut down before they can get what they feel they need.

So that's the results of that survey. I know everybody is tired, so I didn't want to go into great detail.

Any questions. I'll be happy to take them.

ACTING CHAIR ENINGOWUK: Yes, Leland.

MR. OYOUMICK: Yes, I have a question. Does this survey include the guides that fly out of Teller or Brevig?

MS. MIKOW: Through the Chair. It's actually just households in the community itself. So this is just a subsistence harvest survey for community households. We're just trying to get a handle on community harvest.

ACTING CHAIR ENINGOWUK: Yes, Elmer.

MR. SEETOT: Elmer Seetot of Brevig Mission. On the harvest density on the caribou harvest it showed 40. This was towards Davidson's Landing. That's within 50 miles of Brevig Mission. I put a concern on the Noatak Controlled Use Area yesterday. One, if they disturb the caribou on their migration way up north, then they have a different route.

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With this 40 harvested near Davidson Landing the caribou went through Bendeleben Mountain Range and through Mary's Igloo or Chicken Hill Mountain. So that's how come the harvest was very high in that area that year. A lot of moose came in. They found new forage within the hills along with the reindeer and the caribou and they were there pretty much the whole winter until the wolves came in and scattered them up.

If someone told me that the caribou — if you look at Teller, it's on the southwest side. If somebody told me that the caribou were there, I wouldn't have to travel all the way to Bendeleben Mountain.

(Laughter)

MR. SEETOT: I think it was Teller classifying reindeer as caribou, period. I really haven't seen any caribou that went east or west of the Teller Road. Only one time did I wrestle down a caribou during the reindeer roundup and that was a bull that was pretty high, but they're easy to wrestle down.

Last year they were milling around Serpentine River, Hot Springs, Teller area, Kigluaik

Mountain area and they came in from the north side around Agiapuk and majority of the caribou that were harvested were pretty much bulls that came in after the snow fell.

The six that were pretty much harvested were from around the Bendeleben Mountain ranges. Pretty much as far as probably Boston Creek on the western portion to maybe about Libby Creek on the west side. Within that place, Boston Creek being on the eastern portion and then Libby, there's usually a lot of caribou because the lava beds are up here and they use the lava beds quite a bit when conditions are right.

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 There is a lot of winter feed in and around Davidsons Landing, but we did not see them last year too much around that area because there was about four wolf packs using the eastern portion of Imuruk Basin as their highway to the reindeer herd. There was about 13 to 20 wolves that were using the road corridor and then they were going through probably Mosquito Pass on the Nome side and we haven't been able to harvest any of those. I'm not too sure if Shishmaref was able to harvest part of that wolf pack that usually go up around Serpentine River Hot Springs or around the lava beds.

So if the harvest is close by, then they usually come in through Bendeleben Mountains and that makes it easier for people to travel toward the east because there's established snowmachine trails and some cabins there about 30 miles east of Brevig and then they go out from there to wherever the caribou were. After that they went straight towards Kougarok Mountains to migrate back.

That's how come we had a very good caribou harvest during that year because the caribou were close by. We do have bands of caribou at least 10 miles north of Brevig within the mountain ranges, but those are harder to get to because that range is a lot tougher than going direct east.

Thank you.

ACTING CHAIR ENINGOWUK: Thank you, Elmer. Any other comments, questions.

(No comments)

ACTING CHAIR ENINGOWUK: Thank you, Beth, for that presentation.

MS. MIKOW: Thanks for taking the time.

 $\label{eq:ACTING_CHAIR_ENINGOWUK:} \ \ \text{Next we have} \\ \text{on the agenda OSM.}$ 

 MR. JOHNSON: Thank you, Mr. Chair. Members of the Council. Hello. It's been a while since we chatted, so good to catch up again with an OSM report. Kind of a few updates for your.

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First we'll start with the staffing update. We have some new positions. Jennifer Hardin, who was our anthropology division chief has been transferred over to and is now our subsistence policy coordinator. Dr. Hardin has quite a lot of experience over her career working with Federal agencies and tribal governments.

Prior to joining us at OSM she was the American Indian liaison and park anthropologist at Yosemite National Park. In addition to her prior role in anthropology Jennifer has also held the position as our acting fisheries division chief at OSM. So with the combination of her experiences she's had a lot of roles in shaping our Fisheries Resource Monitoring Program that we discussed earlier.

Christine Brummer was hired as a Pathways student while attending UAA in her anthropology studies. The Pathways Program is kind of the bridge to help people achieve permanent Federal employment after they finish school. She is from Anchorage and has two bachelor's degrees and is now working on her master's degree in anthropology while she's with us.

 Thomas Doolittle was hired as the Deputy Assistant Regional Director. He started his career with the National Park Service and then worked for 12 years as a fish and wildlife biologist and a program supervisor and then also a law enforcement supervisor and warden for the Bad River Band of Lake Superior Tribe of Chippewa Indians in Wisconsin.

He came to Alaska as the supervisory biologist and later the Deputy Refuge Manager at the Yukon Delta National Wildlife Refuge. Went back to Wisconsin for a little bit after seven years in Alaska and then came back briefly for the Forest Service before joining us at the Office of Subsistence Management.

So those are our new hires and new positions. We've had some folks leave us who have been with us for a while. Don Rivard, who was with OSM for some 17 years. He was one of our main Yukon River fisheries biologists. And then Palma Ingles retired as an anthropologist. So Don Rivard retired and then Palma retired. And then our receptionist Sabrina Schmidt left her position. Her husband is in the military and they got transferred. So we have some vacancies right now.

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There is somewhat of a hiring freeze in place for some of these higher-level positions. We have to get approval through D.C., but for some of the more administrative type positions we hopefully should be able to fill those relatively soon.

I also wanted to update you on one more thing before I give the microphone over to Gene. You've seen this around. This is our fisheries regulation book. Despite the fact that it has a date on here through 31 March 2017 these are still the fisheries regulations that are in place.

Basically whenever you make a recommendation to the Board and when the Board adopts regulations, they stay in place until they are rescinded or replaced by something else. So these are still in effect and the reason for that is we've had kind of a long process in getting D.C. to approve the new fisheries regulations for publication in the Federal Regulations books. Until that happens we have to hold off on releasing the new fish regs book with the new updated regulations. Until that time these are still the ones in effect.

I'll pass it over to Gene for some budget updates and whatever else he has up his sleeve.

Thank you.

MR. PELTOLA: Mr. Chair. Council Members. Gene Peltola, Jr., ARD of OSM. I just wanted to address the budgetary scenario for OSM this year. Currently we're under a continuing resolution up until December 8th, which means we could spend at last year's funding level. Since the portion of the year we have approximately 18 percent of last year's budget available to OSM for expenditure in this fiscal year currently.

I'd like to remind the Council that the President's Budget, which was made public a while back, shows a potential for up to a 15 percent reduction in the Fish and Wildlife Service budget. That's where our funding for OSM and the Federal Subsistence Program comes through. In short, we will not know what our final budget will be probably until well after the beginning of the calendar year. We hope that it's not a significant reduction in budget, but if it is then we'll continue to do the best we can to support the Regional Advisory Council and the Federal Subsistence Program process.

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 Historically, and up to this past year, we've been funded about \$9.5 million for the program as a whole and that's significantly down from the peak of our budgets, which were about 2009 or so. That's all I had to report with regard to the budget. Myself and Carl could answer any general questions about OSM that you may have or we could at least try to.

ACTING CHAIR ENINGOWUK: Yes, thank you. Do we have any questions or comments from the Council.

Yes, Tom.

MR. GRAY: I'm getting tired, so I'll make it short, I guess. You say it's down from your budget -- what you're anticipating is down from the past. How much down are we talking and how is that going to affect this board if it is going to affect this board?

MR. PELTOLA: The highest budgetary levels the Federal Subsistence Program attained were prior to and including 2009, which were just below \$15 million. The most recent budget reduction that was absorbed by the Federal Subsistence Program was a

couple years ago when we went through sequestration. The last couple years we were pretty much flat funded coming to OSM about \$9.5 million.

If we maintain that level of funding, we could continue to support the Regional Advisory Council, all the Councils throughout the state to travel and meeting cycles, in addition to having a significant portion of funding continuing to go to the Fisheries Resource Monitoring Program. So as long as we maintain flat level funding we should not see any significant changes to the Federal Subsistence Program.

If we end up seeing any reductions in this fiscal year or the future, then we'd have to look at the best mechanisms and how the program would absorb those and minimize the impact on the program and the process we represent.

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MR. GRAY: You mentioned earlier that you're expecting a 15 percent reduction, did I hear that right, which would put it at about 8 million. If we're at 8 million, is that going to affect this Council?

MR. PELTOLA: Yes, the budget coming from the President's office represented roughly a 15 percent reduction in the budget of the Fish and Wildlife Service. If that is realized, yes, there would be significant impacts not only to the Regional Advisory Council here in Seward Pen, but all of our Regional Advisory Councils in addition to the Fisheries Resource Monitoring Program and the Partners Program and those are two main sources of outflow of funding to support projects throughout the state. There could be a significant impact on the program if we do realize that level of a cut.

ACTING CHAIR ENINGOWUK: Any further comments, questions from the Council.

MR. GRAY: So if there's impacts and I'm just kind of grasping at straws, is there going to be dialogue from this Council to somebody, OSM, as to what this Council is going to look like and what its mission in life will be?

MR. PELTOLA: Council Member Gray. The role and mission of all the Regional Advisory Councils,

including the Seward Pen Council, will still remain the same. OSM would have to get creative with the funding that we have and how to provide the appropriate support to the Regional Advisory Councils. There are some options that we may consider in the future. We kind of have those on the back burner now.

If we do receive cuts to the program, then we hope they're not as significant as we initially were exposed to. When it comes to that time then we would definitely engage with the Regional Advisory Council. Maybe reach out to the Chairs and convey the ideas on how to minimize the impact on the program that we have come up with.

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MR. JOHNSON: I'll add to that. One of the values of Councils taking advantage of their annual report processes over the years we've had concerns expressed by various Councils about impacts and budget cuts because this is something that's been going on for some time. So we've actually analyzed those annual reports and prepared a memo for if anybody ever asks us what the Councils think about impacts of budget to their staff support, their ability to meet in rural communities, we do have that information and we are able to share it if the time comes.

MR. PELTOLA: Mr. Chair. I present that information not necessarily as a doomsday projection, but I wanted to make sure that the Regional Council was aware of it such that if we do have reductions in this budget that it's not a total surprise.

ACTING CHAIR ENINGOWUK: Thank you. I do believe in our previous meetings we had discussions on increasing our stipend or per diem, so we can't even discuss that now with the decrease of funding we're going to be getting.

Is there any other further comments from the RAC.

(No comments)

ACTING CHAIR ENINGOWUK: Hearing none.

MR. PELTOLA: Thank you for the

Thank you.

Page 227 opportunity. 1 2 3 MR. JOHNSON: Thank you. 4 5 ACTING CHAIR ENINGOWUK: Okay. Let's confirm our winter 2018 meeting dates, location and 6 7 select our fall 2018 meeting dates and location. Let's do the winter 2018. 8 9 10 MS. DEATHERAGE: Thank you, Mr. Chair. At the last Council meeting the Council selected Nome 11 as the location and the dates were March 5th through 12 13 6th. 14 15 ACTING CHAIR ENINGOWUK: Do we have 16 consensus for March 5 and 6 for our winter meeting. 17 MR. GRAY: It's good for me. 18 19 MR. GREEN: Good for Louis. 20 21 ACTING CHAIR ENINGOWUK: Okay. For our 22 2018 winter we'll have it at Nome March 5 and 6. Let's 23 go to our fall 2018 meeting date and location. 2.4 25 MR. GRAY: This same time of year is 26 good for me. My schedule gets so mixed up as we get in 2.7 towards November and December. I don't know where I'm 2.8 29 going to be and what I'm doing, but this year worked out great for me, this timing in October. 30 31 ACTING CHAIR ENINGOWUK: 32 Just note please that we have AFN October 18, 19 and 20. 33 34 MR. GRAY: How about the 23rd, 24th for 35 36 next year? 37 ACTING CHAIR ENINGOWUK: Discussion on 38 whether to have it on 23rd and 24th. 39 40 41 MR. GREEN: This is Louis. I don't have a problem with it. 42 43 44 ACTING CHAIR ENINGOWUK: If the 23rd and 24th is okay, yeah, we need a motion to select that 45 date and the location. 46 47 48 MR. GREEN: Mr. Chairman, how do you 49 feel about it?

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Page 228
                     ACTING CHAIR ENINGOWUK: I feel okay.
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     At least if I do attend AFN next year I'll be able to
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     go home for a few days.
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                     MR. GREEN: I'll make the motion then,
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     23rd and 24th.
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                     MR. GRAY:
                                I second.
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                     ACTING CHAIR ENINGOWUK: Do we need to
     include in the motion the location of the meeting? Can
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     you rephrase your motion, please.
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                     MR. GREEN:
                                 In Nome, sorry.
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                     ACTING CHAIR ENINGOWUK: thank you.
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                     MR. GRAY: And I second.
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                     ACTING CHAIR ENINGOWUK: Second by Tom.
     Discussion.
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                     MR. SEETOT:
                                  Ouestion.
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                     ACTING CHAIR ENINGOWUK: The question
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     has been called. All those in favor signify by saying
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     aye.
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                     IN UNISON:
                                 Aye.
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                     ACTING CHAIR ENINGOWUK: All those
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     opposed same.
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                     (No opposing votes)
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                     ACTING CHAIR ENINGOWUK: Motion carried
     to have our next fall meeting October 23 and 24 at
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     Nome. We're down to closing comments. We'll start on
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     the left side of the table.
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                     MR. GRAY: I'm kind of tired of
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     talking.
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                     ACTING CHAIR ENINGOWUK: That's why I
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     got you first.
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                     MR. GRAY:
                                So I'm going to say great
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     meeting, see you guys next year.
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MR. AHMASUK: Thank you, Mr. Chair. Yeah, great meeting. This was my second one, maybe third one. I would like to thank Fred for chairing. He did a really good job. He was telling me that he didn't do it before, but he fooled me.

So good meeting. Thanks.

MR. SACCHEUS: Thank you, Mr. Chair. Yeah, that was a good meeting we had today. I thank you for my plaque. I thank you very much and I hope you guys have a good winter, but I'll see you on October 23 and 24. Thank you. Oh, March. Sorry about that.

MR. KIRK: Thank you for chairing the meeting, Fred. It was good. I enjoyed it. I'll see you in March.

Thank you.

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MR. OYOUMICK: Hopefully we can find out some answers from all those chinook we lost. If they're doing it on the high seas, I'd like to see an answer as to what they do with their fish if they catch them.

Thank you for having a good meeting,

 Fred.

Thank you very much.

MR. SEETOT: Winter meeting appointments are expiring, I think, for the Council Members. I've been on there since 1994 and I'm kind of hesitant of going back on the Council, but our coordinator told me to sign in and put in the paperwork. I just have to look at things the way they are. Weather is a big factor whenever I travel. That's how come I was kind of hesitant for October and March meetings. They're pretty much some of the windiest times of the year.

I'm getting on in age. I think -- I appreciate living in the villages more than just coming into a meeting. Thirty-five years ago I could have stayed here forever without even going home, but things have changed over the years and that's a pretty big impact. For every one that attended I thank you very

much for all the information you have put out.

Some of this is going to be challenging because we have an administration that isn't very normal in my sense, so we have to kind of look at that. I thank the coordinator and Mr. Fred for chairing this meeting. I think he did a very good job. All of you have a nice trip home and enjoy the holidays.

Until next time.

Thank you.

ACTING CHAIR ENINGOWUK: Yes, thank you for bearing with me. It's my first time chairing a meeting. It's a learning experience. I didn't know I was elected as co-Chair until I got my packet. I didn't know about it for almost half a year that I was elected the co-Chair. Next time please let me be at the meeting if you want to nominate me.

(Laughter)

MR. GREEN: You did a great job.

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ACTING CHAIR ENINGOWUK: Thanks for everybody that participated and hopefully everything will go smoothly with our regulations and creating them.

Thank you.

Do we have Louis online yet?

MR. GREEN: Yeah, I'm still here. Fred, you did a suburb job. I told you you'd be good at it. You did a good job. I know I surprised you with what was going on with my life here, so I really appreciate you doing what you did. You did a great job and everybody has told you the same.

 I'd like to thank the Staff for providing the good information and taking those good questions and to the public that attended. Elmer, you're not that old yet.

And, Clarence, congratulations on your award there. I didn't realize how much ground you covered in your time, but I really appreciate it.

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Again, Fred, thank you for what you did
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     there. You did a really good job. Thanks.
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                     ACTING CHAIR ENINGOWUK:
                                              Thank you,
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     Louis. We have a closing comment from Karen.
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                     MS. DEATHERAGE: Thank you, Mr. Chair.
     I too want to echo the Council's appreciation for your
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     chairmanship. You've done a spectacular job and we
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     really appreciate it.
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                     I also want to make a statement on
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     behalf of OSM and I'm sure the board as well is to
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     extend our appreciation to this Council and to the
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              You are volunteers for the Federal
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     members.
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     Subsistence Management Program. We realize that you
     leave your homes, your families, your hunting grounds.
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     You come here, you don't get paid and you do a
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     tremendous amount of work for your communities and for
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     this program.
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                     We talked earlier about how we need to
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     improve outreach to the communities and that's true, we
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     do. It's always going to need improvement because it's
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     a big job. But sitting here for two days and listening
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     to the knowledge shared by all the Council members I
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     feel from my perspective that we have your communities
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     here, that you're connected to those communities and
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     that you bring some amazing information to the table
     for us to hear and for us to learn.
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                     So we thank you for that.
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                     ACTING CHAIR ENINGOWUK:
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                                                           Do
     we have a motion to adjourn the meeting.
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                     MR. KIRK:
                                So move.
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                     MR. GREEN:
                                 Second.
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                     ACTING CHAIR ENINGOWUK:
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     Discussion. All those in favor of adjourning the
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     meeting signify by saying aye.
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                     IN UNISON:
                                 Aye.
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                     ACTING CHAIR ENINGOWUK: All those
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     opposed.
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Page 232
                       MR. GRAY: Aye.
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                       (Laughter)
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                       ACTING CHAIR ENINGOWUK: Unanimous.
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     Motion carried to adjourn. Thank you.
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                       (Off record)
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                         (END OF PROCEEDINGS)
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CERTIFICATE
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             I, Salena A. Hile, Notary Public in and for the
     state of Alaska and reporter for Computer Matrix Court
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     Reporters, LLC, do hereby certify:
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             THAT the foregoing pages numbered ____ through
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        _ contain a full, true and correct Transcript of the
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     SEWARD PENINSULA FEDERAL SUBSISTENCE REGIONAL ADVISORY
     COUNCIL MEETING, VOLUME II taken electronically on the
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     25th day of October at Nome, Alaska;
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                     THAT the transcript is a true and
     correct transcript requested to be transcribed and
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     thereafter transcribed by under my direction and
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     reduced to print to the best of our knowledge and
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                     THAT I am not an employee, attorney, or
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     party interested in any way in this action.
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                     DATED at Anchorage, Alaska, this 5th
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